

## FILE NOTATIONS

Entered in NID File ..... ✓  
Location Map Pinned ..... ✓  
Card Indexed ..... ✓

Checked by Chief .....  
Approval Letter .....  
Disapproval Letter .....

## COMPLETION DATA:

Date Well Completed .....

Location Inspected

NT ..... WW ..... TA .....

Bond value

GW ..... OS ..... PA .....

State or Fee Land .....

## LOGS FILED

Driller's Log .....

Electric Logs (No.) .....

E ..... I ..... Dual I Lat ..... GR-N ..... Micro .....

BHC Sonic GR ..... Lat ..... MI-L ..... Sonic .....

CBLog ..... CCLog ..... Others .....

**STATE OF UTAH**  
**DEPARTMENT OF NATURAL RESOURCES**  
**DIVISION OF OIL, GAS, AND MINING**

SUBMIT IN TRIPLICATE\*  
 (Other instructions on  
 reverse side)

5. Lease Designation and Serial No.

U - 29797

6. If Indian, Allottee or Tribe Name

7. Unit Agreement Name

8. Farm or Lease Name

Bitter Creek Federal

9. Well No.

#1-3

10. Field and Pool, or Wildcat

Natural Buttes

11. Sec., T., R., M., or Blk.  
and Survey or AreaSec. 3, T11S, R22E,  
S.L.B. & M.

12. County or Parrish 13. State

Uintah Utah

1a. Type of Work

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. Type of Well

Oil  
Well ☐Gas  
Well ☒

Other

Single  
Zone ☒Multiple  
Zone ☐

2. Name of Operator

Enserch Exploration Incorporated

3. Address of Operator

Empire Central Building 7701 No Stemmons Freeway Dallas, TX

4. Location of Well (Report location clearly and in accordance with any State requirements.\*) 75247

1843 GNL 1543 FEL Section 3, T11S, R22E, S.L.B. & M. ✓  
At proposed prod. zone

14. Distance in miles and direction from nearest town or post office\*

26 miles from Ouray, Utah

15. Distance from proposed\*

location to nearest  
property or lease line, ft.  
(Also to nearest drig. line, if any)

16. No. of acres in lease

701.24 ✓

17. No. of acres assigned  
to this well18. Distance from proposed location\*  
to nearest well, drilling, completed,  
or applied for, on this lease, ft.

19. Proposed depth

7,500 ✓

20. Rotary or cable tools

Rotary

21. Elevations (Show whether DF, RT, GR, etc.)

5136' GR

22. Approx. date work will start\*

September 15, 1978

23.

## PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
17 1/2	13 3/8	48.0	200	Suff. to Circulate
7 7/8	4 1/2	11.6	7,500	Suff. to cover prod. zones

Operator proposes to drill well to total depth of 7,500' with water and salt base mud drilling fluid to test all zones through the Mesa Verde formation. A 12" x 3000# weld on head and 12" x 3000# doublegate and spherical BOP will be installed and tested to 1000 psi. BOP will be checked daily. If the well is not productive, location will be restored as per BLM instructions, and regulation dryhole marker erected.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

Signed

S. To Earle

Title

DRILLING SUPERVISOR

Date

8-16-78

(This space for Federal or State office use)

Permit No.

43-047-30524

Approval Date

Approved by

Title

Date

Conditions of approval, if any:

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL WELL ☐

GAS WELL ☒

OTHER

SINGLE ZONE ☒

MULTIPLE ZONE ☐

2. NAME OF OPERATOR

Enserch Exploration Incorporated

3. ADDRESS OF OPERATOR

Empire Central Building 7701 No Stemmons Freeway Dallas, TX

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) 75247

At surface

1843 FNL 1543 FEL Section 3, T11S, R22E, S.L.B. & M.

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

26 miles from Ouray, Utah

15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)

16. NO. OF ACRES IN LEASE

701.24

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

7,500

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

17. NO. OF ACRES ASSIGNED TO THIS WELL

20. ROTARY OR CABLE TOOLS

Rotary

22. APPROX. DATE WORK WILL START\*

September 15, 1978

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2	13 3/8	48.0	200	Suff. to Circulate
7 7/8	4 1/2	11.6	7,500	Suff. to cover prod. zones

Operator proposes to drill well to total depth of 7,500' with water and salt base mud drilling fluid to test all zones through the Mesa Verde formation. A 12" x 3000# weld on head and 12" x 3000# doublegate and spherical BOP will be installed and tested to 1000 psi. BOP will be checked daily. If the well is not productive, location will be restored as per BLM instructions, and regulation dryhole marker erected.

NECESSARY FLARING OF GAS DURING  
DRILLING AND COMPLETION APPROVED  
SUBJECT TO ROYALTY (NTL-4)

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

TITLE

DATE

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

State of Utah, Department of Natural Resources  
Division of Oil, Gas, and Mining  
1008 West North Temple  
Salt Lake City, Utah 84116

NOTICE OF APPROVAL

\*See Instructions On Reverse Side

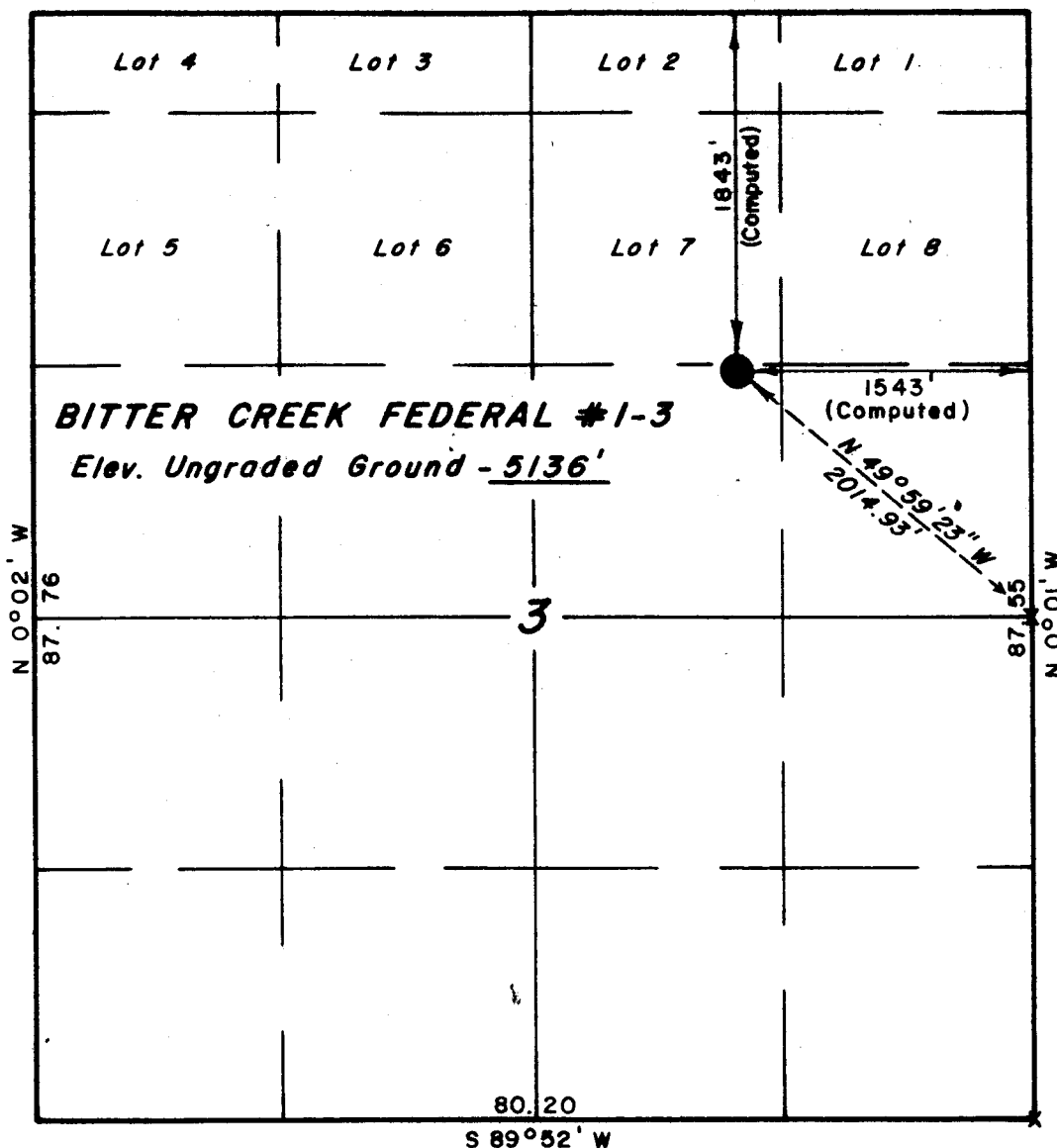
CONDITIONS OF APPROVAL ATTACHED  
TO OPERATOR'S COPY

**T11S, R22E, S.L.B. & M.**

PROJECT

**ENSERCH EXPLORATION INC.**

Well location, **BITTER CREEK  
FEDERAL #1-3**, located as shown  
in the SW 1/4 NE 1/4 Section 3,  
T11S, R22E, S.L.B. & M. Uintah  
County, Utah.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM  
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY  
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE  
BEST OF MY KNOWLEDGE AND BELIEF

*Aene Stewart*

REGISTERED LAND SURVEYOR  
REGISTRATION NO 3154  
STATE OF UTAH

**UINTAH ENGINEERING & LAND SURVEYING**  
P.O. BOX Q - 110 EAST - FIRST SOUTH  
VERNAL, UTAH - 84078

SCALE	1" = 1000'	DATE	8/15/78
PARTY	SS MW DS	DJ	REFERENCES GLO Plat
WEATHER	Fair	FILE	ENSERCH EXPLORATION

X = Section Corners Located

FROM: DISTRICT GEOLOGIST, SALT LAKE CITY, UTAH

TO: DISTRICT ENGINEER, O&amp;G, SALT LAKE CITY, UTAH

SUBJECT: APD MINERAL EVALUATION REPORT

LEASE NO. U-29797OPERATOR: ENSERCH Expl. INCORPWELL NO. 1-3LOCATION: 1/4 1/4 1/4 sec. 3, T. 11S, R. 22E, SLMUintah County, Utah

1. Stratigraphy: Surface rocks are of the Uinta Fms. The operator will test the Mesaverde at 5620' T.D. for this proposed well is at 7500'. Shamrock Oil & Gas Co. well 1-13 in Sec. 13 of the same township reports IPF 6200 MCFGPD in the Wasatch Fm at 4214-27'. DeKalb Pet. Co. well #1 in T10S R22E S. 34 reports IPF 5380 MCFGPD in the.
2. Fresh Water: Wasatch Fm at 5031'. Usable water sands may occur in the Uinta & Green River Fms.
3. Leasable Minerals: Oil shale & other hydrocarbons (bitumens) may occur in the Green River Fm 800-4000'. The Mahogany oil shale zone may occur 4000-4500' (4000' approx horizon). This area may contain 2.5 feet of oil shale sequence that yields an average of 25 gallons per ton.
4. Additional Logs Needed: adequate.
5. Potential Geologic Hazards: none known.
6. References and Remarks: Cashion OF. 1968 map USGS

Signature: embDate: 12-29-78

Oil and Gas Drilling

EA No. 1345-78

United States Department of the Interior  
Geological Survey  
8440 Federal Building  
Salt Lake City, Utah 84138

Usual Environmental Analysis

Lease No. U-29797

Operator Enserch Exploration, Inc.

Well No. 1-3 Bitter Creek Federal

Location 1843' FNL & 1543' FEL Sec. 3 T. 11 S. R. 22 E.

County Uintah State Utah Field Bitter Creek

Status: Surface Ownership BLM Minerals Federal

Joint Field Inspection Date 9/12/78

Participants and Organizations:

Steve Ellis

BLM - Vernal

Mike Stewart

Operator - Vernal

Ron Smith

USGS - SLC

George Campbell

USGS - SLC

Related Environmental Analyses and References:

(1) N/A

(2) Rainbow Planning Unit (1-3)

*Pcd 215 x 400  
8.7 100 x 200  
0.4 mi new access  
Flow line not in d  
Stockpile topsoil  
2.8 ac*

Analysis Prepared by:

George Campbell  
Petroleum Engineer Technician  
Thermopolis, Wyoming

Date 9-18-78

Reviewed by:

Lynn Rust  
Environmental Scientist  
Casper, Wyoming

NOTED JOHN T. EVANS, JR.  
9/21/78

Proposed Action:

On August 17, 1978, Enserch Exploration, Inc., filed an Application for Permit to Drill the No. 1-3 development well, a 7,500-foot gas test of the Mesa Verde Formation; located at an elevation of 5136 ft. in the SW NE Sec. 3, T. 11 S. R. 22 E., SLB&M on Federal mineral lands and Federal surface; Lease No. U-29797. There was no objection raised to the wellsite (nor to the access road).

A rotary rig would be used for the drilling. An adequate casing and cementing program is proposed. Fresh-water sands and other mineral-bearing formations would be protected. A Blowout Preventer would be used during the drilling of the well. The proposed pressure rating should be adequate. Details of the operator's NTL-6 10-Point Subsurface and 13-Point Surface Protection Plans are on file in the U.S.G.S. District Office in Salt Lake City, Utah, and the U.S.G.S. Northern Rocky Mountain Area Office in Casper, Wyoming.

A working agreement has been reached with the Bureau of Land Management, the controlling surface agency. Rehabilitation plans would be decided upon as the well neared completion; the Surface Management Agency would be consulted for technical expertise on those arrangements.

The operator proposes to construct a drill pad 215 ft. wide x 400 ft. long, and a reserve pit 100 ft. wide x 200 ft. long. A new access road will be constructed 18 ft. wide x 0.4 mi. long. The operator proposes to construct production facilities on a disturbed area of the proposed drill pad. If production is established, plans for a gas flow line will be submitted to the appropriate agencies for approval. The anticipated starting date is September 15, 1978, and duration of drilling activities would be about 21 days.

Location and Natural Setting:

The proposed drillsite is approximately 15 mi. southeast of Jensen, Utah, the nearest town. A fair road runs to within 100 feet of the location. This well is in the Red Wash field.

Topography:

The area is a basin formed by the Blue Mountain Plateau and Green River to the north and the Roan Plateau to the south. The access road will cross Bitter Creek which is dry mostly at this time of year - if moisture in area, BLM will require proper calibrate.

Geology:

The surface geology is outcrops of sandstone, conglomerate and shale. The soil is a light brownish-gray sandy clay type. No geologic hazards are known near the drillsite. Seismic risk for the area is minor. Anticipated geologic tops are filed with the 10-Point Subsurface Protection Plan.

Approval of the proposed action would be conditioned that adequate and sufficient electric/radioactive/density logging surveys would be made to locate and identify any potential mineral resources. Production casing and cementing would be adjusted to assure no influence of the hydrocarbon zones through the well bore on these minerals. In the event the well is abandoned, cement plugs will be placed with drilling fluid in the hole to assure protection of any mineral resources.

The potential for loss of circulation would exist. Loss of circulation may result in the lowering of the mud levels which might permit exposed upper formations to blowout or to cause formation to slough and stick to drill pipe. A loss of circulation would result in contamination due to the introduction of drilling muds, mud chemicals, filler materials, and water deep into the permeable zone, fissures, fractures, and caverns within the formation in which fluid loss is occurring. The use of special drilling techniques, drilling muds, and lost circulation materials may be effective in controlling lost circulation.

A geologic review of the proposed action has been furnished by the Area Geologist, U.S. Geological Survey, Salt Lake City, Utah. The operator's drilling, cementing, casing, and blowout prevention programs have been reviewed by the Geological Survey engineers and determined to be adequate.

Soils:

No detailed soil survey has been made of the project area. The top soils in the area range from a sandy clay to a clay-type soil. The soil is subject to runoff from rainfall and has a high runoff potential, and sediment production would be high. The soils are mildly to moderately alkaline and support the salt-desert shrub community.

Top soil would be removed from the surface and stockpiled. The soil would be spread over the surface of disturbed areas when abandoned to aid in rehabilitation of the surface. Rehabilitation is necessary to prevent erosion and encroachment of undesired species on the disturbed areas. The operator proposes to rehabilitate the location and access roads per the recommendations of the Bureau of Land Management.

Approximately 2.8 acres of land would be stripped of vegetation. This would increase the erosional potential. Proper construction practice, construction of water bars, and reseeding of slope-cut area would minimize this impact.

Air:

No specific data on air quality is available at the proposed location; however, data from the White River Shale Project infers that the existing air quality relative to Federal Ambient Air Quality Standards is good. There would be a minor increase in air pollution due to emissions from rig and support traffic engines. Particulate matter would increase due to dust from travel over unpaved dirt roads. The potential for increased air pollution due to leaks, spills, and fire would be possible.

Relatively heavy traffic would be anticipated during the drilling operations phase, increasing dust levels and exhaust pollutants in the area. If the well was to be completed for production, traffic would be reduced substantially to a maintenance schedule with a corresponding decrease of dust levels and exhaust pollutants to minor levels. If the project results in a dry hole, all operations and impact from vehicular traffic would cease after abandonment. Due to the limited number of service vehicles and limited time span of their operation, the air quality would not be substantially reduced.

Toxic or noxious gases would not be anticipated.

Precipitation:

Annual rainfall should range from about 8 to 11 inches at the proposed location. The majority of the numerous drainages in the surrounding area are of a nonperennial nature flowing only during early spring runoff and during extremely heavy rain storms. This type of storm is rather uncommon as the normal annual precipitation is around 8 inches.

Winds are medium and gusty, occurring predominantly from west to east. Air mass inversions are rare.

The climate is semi-arid with abundant sunshine, hot summers and cold winters, with temperature variations on a daily and seasonal basis.

Surface-Water Hydrology:

There are several small gullies in the immediate area. Eventual drainage is to the White River.

Some additional erosion would be expected in the area since surface vegetation would be removed. If erosion became serious, drainage systems such as water bars and dikes would be installed to minimize the problem. The proposed project should have minor impact on the surface-water systems.

The potentials for pollution would be present from leaks or spills. The operator is required to report and clean up all spills or leaks.

Ground-Water Hydrology:

Some minor pollution of ground-water systems would occur with the introduction of drilling fluids (filtrate) into the aquifer. This is normal and unavoidable during rotary drilling operations. The potential for communication, contamination, and commingling of formations via the well bore would be possible. The drilling program is designed to prevent this. There is need for more data on hydrologic systems in the area and the drilling of this well may provide some basis information as all shows of fresh water would be reported. Water production with the gas would require disposal of produced water per the requirements of NTL-2B.

The depths of fresh-water formations are listed in the 10-Point Subsurface Protection Plan. There would be no tangible effect on water migration in fresh-water aquifers. The pits would be unlined. If fresh water should be available from the well, the owner or surface agency may request completion as a water well if given approval.

Vegetation:

Vegetation in the area consist of sagebrush and sparse native grasses.

Plants in the area are of the salt-desert-shrub types.

Proposed action would remove about 2.8 acres of vegetation. Removal of vegetation would increase the erosional potential and there would be a minor decrease in the amount of vegetation available for grazing.

The operator proposes to rehabilitate the surface upon completion of operations.

Wildlife:

Animal and plant inventory has been made by the Bureau of Land Management. No endangered plants or animals are known to habitat on the project area. The fauna of the area consists predominantly of the mule deer, coyotes, foxes, rabbits, and varieties of small ground squirrels and other types of rodents and various types of reptiles. The area is used by man for the primary purpose of grazing domestic livestock and sheep. The birds of the area are raptors, finches, ground sparrows, magpies, crows, and jays.

Social-Economic Effect:

An on the ground surface archaeological reconnaissance would be required prior to approval of the proposed action. Appropriate clearances would then be obtained from the surface managing agency. If an historic artifact, an archaeological feature or site is discovered during construction operations, activity would cease until the extent, the scientific importance, and the method of mitigating the adverse effects could be determined by a qualified cultural resource specialist.

There are no occupied dwellings and other facilities of this nature in the general area. Minor distractions from aesthetics would occur over the lifetime of the project and are judged to be minor. All permanent facilities placed on the location should be earthtoned to blend in with the natural environment. Present use of the area is grazing, recreation, and oil and gas activities.

Noise from the drilling operation may temporarily disturb wildlife and people in the area. Noise levels would be moderately high during drilling and completion operations. Upon completion, noise levels would be infrequent and significantly less. If the area is abandoned, noise levels should return to predrilling levels.

The site is not visible from any major roads. After drilling operations, completion equipment would be visible to passersby of the area but would not present a major intrusion.

The economic effect of one well would be difficult to determine. The overall effect of oil and gas drilling and production activity are significant in Uintah County, Utah. But should this well discover a significant new hydrocarbon source, local, State, and possibly National economies might be improved. In this instance, other development wells would be anticipated with substantially greater environmental and economic impacts.

Should the wellsite be abandoned, surface rehabilitation would be done according to the surface agency's requirements and U.S. Geological Survey's satisfaction. This would involve leveling, contouring, re-seeding, etc., of the location and possibly the access road. If the well should produce hydrocarbons, measures would be undertaken to protect wildlife and domestic stock from the production equipment.

#### Land Use:

There are no National, State, or local parks, forests, wildlife refuges or ranges, grasslands, monuments, trails, or other formally designated recreational facilities near the proposed location.

The proposed location is within the Rainbow Planning Unit (1-3). This Environmental Assessment Record (EAR) was compiled by the Bureau of Land Management, the surface management agency of the Federal surface in the area. The study includes additional information on the environmental impact of oil and gas operations in this area and gives land use recommendations. The EAR is on file in the agency's State Offices and is incorporated herein by reference.

#### Waste Disposal:

The mud and reserve pits would contain all fluids used during the operations. A trash pit would be utilized for any solid wastes generated at the site and would be buried at the completion of the operations. Sewage would be handled according to State sanitary codes. For further information, see the 13-Point Surface Plan.

#### Alternatives to the Proposed Action:

(1) Not approving the proposed permit -- The oil and gas lease grants the Lessee exclusive right to drill for, mine, extract, remove, and dispose of all oil and gas deposits.

Under leasing provisions, the Geological Survey has an obligation to allow mineral development if the environmental consequences are not too severe or irreversible. Upon rehabilitation of the site, the environmental effects of this action would be substantially mitigated, if not totally annulled. Permanent damage to the surface and subsurface would be prevented as much as possible under the U.S. Geological Survey and other controlling agencies' supervision with rehabilitation planning

reversing almost all effects. Additionally, the growing scarcity of gas should be taken into consideration. Therefore, the alternative of not proceeding with the proposed action at this time is rejected.

(2) Minor relocation of the wellsite access road or any special restrictive stipulations or modifications to the proposed program would not significantly reduce the environmental impact. There are no severe vegetative, animal, or archaeological-historical-cultural conflicts at the site. Since only a minor impact on the environment would be expected, the alternative of moving the location is rejected. At abandonment, normal rehabilitation of the area such as contouring, reseeding, etc., would be undertaken with an eventual return to the present status as outlined in the 13-Point Surface Plan.

Adverse Environmental Effects Which Cannot Be Avoided:

Surface disturbance and removal of vegetation from approximately two acres of land surface from the lifetime of the project which would result in increased and accelerated erosional potential. Grazing would be eliminated in the disturbed areas and there would be a minor and temporary disturbance of wildlife and livestock. Minor induced air pollution due to exhaust emissions from rig engines of support traffic engines would occur. Minor increase in dust pollution would occur due to vehicular traffic associated with the operation. If the well is a gas producer, additional surface disturbance would be required to install production pipelines. The potential for fires, leaks, spills of gas, oil, or water would exist. During the construction and drilling phases of the project, noise levels would increase. Potential for subsurface damage to fresh-water aquifers and other geologic formations exists. Minor distractions from aesthetics during the lifetime of the project would exist. If the well is a producer, an irreplaceable and irretrievable commitment of resources would be made. Erosion from the site would eventually be carried as sediment in the White River. The potential for pollution to the river would exist through leaks and spills.

STATE OF UTAH  
DIVISION OF OIL, GAS, AND MINING

\*\* FILE NOTATIONS \*\*

Date: August 28th 1978

Operator: Ensearch Exploration, Inc.

Well No: Bitter Creek Federal 1-3

Location: Sec. 3 T. 11S R. 22E County: Uintah

File Prepared: ☐

Entered on N.I.D.: ☐

Card Indexed: ☐

Completion Sheet: ☐

API Number: 43-047-30524

CHECKED BY:

Administrative Assistant: [Signature]

Remarks: No other wells found

Petroleum Engineer: OK Put -

Remarks:

Director: 7

Remarks:

No Po. Exception  
OK

INCLUDE WITHIN APPROVAL LETTER:

Bond Required: ☒

Survey Plat Required: ☐

Order No. \_\_\_\_\_

Surface Casing Change ☐  
to \_\_\_\_\_

Rule C-3(c), Topographic exception/company owns or controls acreage  
within a 660' radius of proposed site ☒

O.K. Rule C-3 ☐

O.K. In \_\_\_\_\_ Unit

Other:

☒ Letter Written/Approved

NELSON J. MARSHALL

PHONE 789-0272

GENE STEWART

PHONE 789-1795

LAWRENCE C. KAY

PHONE 789-1125

OFFICE LOCATION  
110 E. FIRST SOUTH

PHONE 789-1017

# Uintah Engineering & Land Surveying

P. O. BOX Q  
VERNAL, UTAH 84078



August 18, 1978

Utah State Natural Resources Department  
1588 West North Temple  
Salt Lake City, Utah 84116

ATTN: Pat Driscoll

Dear Sir:

Due to rough terrain of location and access roads, Enserch Exploration location Bitter Creek Federal #1-3, was staked the following distances from the section line 1843' FNL - 1543' FEL.

I realize this is out of the spacing pattern for this area and respectfully request an exception due to reasons given above.

Sincerely,

Steve Earle  
Drilling Supervisor  
Enserch Exploration

Gene Stewart  
Vice-President  
Uintah Engineering

GS/lm

OK TOPO.  
Checked  
Quadrangle  
Archy Bench

SCOTT M. MATHESON  
Governor



OIL, GAS, AND MINING BOARD

GORDON E. HARMSTON  
Executive Director,  
NATURAL RESOURCES

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS, AND MINING

1588 West North Temple  
Salt Lake City, Utah 84116  
(801) 533-5771

November 2, 1978

I. DANIEL STEWART  
Chairman

CHARLES R. HENDERSON  
JOHN L. BELL  
THADIS W. BOX  
C. RAY JUVELIN

CLEON B. FEIGHT  
Director

Enserch Exploration Inc.  
Empire Central Building  
7701 No. Stemmons Freeway  
Dallas, Texas 75247

Re: Well No. Bitter Creek Fed. 1-3  
Sec. 3, T. 11 S, R. 22 E,  
Uintah County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to well is hereby granted in accordance with Rule C-3(c), General Rules and Regulations and Rules of Practice and Procedure.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

CLEON B. FEIGHT, Director  
Home: 466-4455  
Office: 533-5771

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-047-30524.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

CLEON B. FEIGHT  
Director

cc: U.S. Geological Survey

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE  
(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R1424.  
5. LEASE DESIGNATION AND SERIAL NO.

U-29797

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back a different reservoir.  
Use "APPLICATION FOR PERMIT" for such proposals.)

1. OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR

Enserch Exploration, Inc.

3. ADDRESS OF OPERATOR

7701 N. Stemmons Freeway, Suite 800, Dallas, Texas 75247

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.  
See also space 17 below.)  
At surface

1843' FNL and 1543' FEL Section 3, T11S, R22E, SLB&M

14. PERMIT NO.

43-047-30524

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

5136' GR

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Bitter Creek Federal

9. WELL NO.

1-3

10. FIELD AND POOL, OR WILDCAT

Natural Buttes

11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREA

Section 3, T11S, R22E  
SLB&M

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) Drilling Operations

(NOTE: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Presently waiting on weather to clear before preparing location.

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE Drilling Superintendent

DATE January 19, 1979

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

SCOTT M. MATHESON  
Governor



OIL, GAS, AND MINING BOARD

GORDON E. HARMSTON  
Executive Director,  
NATURAL RESOURCES

CLEON B. FEIGHT  
Director

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING  
1588 West North Temple  
Salt Lake City, Utah 84116  
(801) 533-5771

CHARLES R. HENDERSON  
Chairman

JOHN L. BELL  
C. RAY JUVELIN  
THADIS W. BOX  
CONSTANCE K. LUNDBERG  
EDWARD T. BECK  
E. STEELE McINTYRE

July 11, 1979

Enserch Exploration Inc.  
909 S. Meridian, Suite 608  
Oklahoma City, OK 73108

Re: Well No. Bitter Creek Fed. 1-3  
Sec. 3, T. 11S, R. 22E,  
Uintah County, Utah

Well No. PTS Federal 1-6  
Sec. 6, T. 10S, R. 24E,  
Uintah County, Utah

Gentlemen:

In reference to above mentioned wells, considerable time has gone by since approval was obtained from this office.

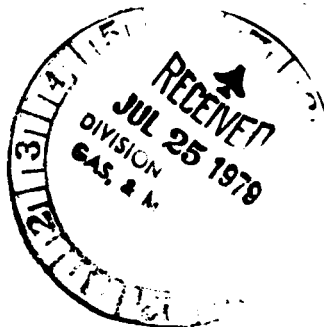
This office has not received any notification of spudding. If you do not intend to drill these wells, please notify this Division. If spudding or any other activity has taken place, please send necessary forms.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

*Kathy Avila*  
KATHY AVILA  
RECORDS CLERK



July 20, 1979

Kathy Avila  
Department of Natural Resources  
Division of Oil, Gas and Mining  
1588 West North Temple  
Salt Lake City, Utah 84116

Re: ✓ Well No. Bitter Creek Fed. 1-3  
Sec. 3, T. 11S, R. 22E,  
Uintah County, Utah

Well No. PTS Federal 1-6  
Sec. 6, T. 10S, R. 24E,  
Uintah County, Utah

Gentlemen:

In reference to the status of the captioned wells, the Bitter Creek Fed. 1-3 is scheduled to commence drilling within the next 120 days. The PTS Fed. 1-6 is not scheduled to be drilled until early 1980. There has not been any activity at either of the well sites other than staking and permitting.

If further information or action is required please advise.

*J. R. Kinder*  
J. R. Kinder

JRK:cdy

March 11, 1969

Ensiron Exploration Inc.  
909 S. Meridian  
Suite 602  
Oklahoma City, Oklahoma 73108

Re: **Well No. Bitter Creek Fed. 1-3**  
**Sec. 3, T. 11S, R. 22E.**  
Uintah County, Utah

**Well No. Crooked Canyon Fed. 2-17**  
**Sec. 17, T. 10S, R. 23E.**  
Uintah County, Utah

Gentlemen:


In reference to above mentioned wells, considerable time has gone by since approval was obtained from this office.

This office has not received any notification of spudding. If we do not hear from your company within thirty(30) days, we will assume you do not intend to drill these wells, and the applications will be terminated.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING



JANICE TABISH  
CLERK TYPIST

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE  
(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

U-29797

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Bitter Creek Federal

9. WELL NO.

1-3

10. FIELD AND POOL, OR WILDCAT

Asphalt Creek

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Sec 3, T11S, R22E-S.L.B.&M.

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

1.

OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR

ENSERCH EXPLORATION, INC.

3. ADDRESS OF OPERATOR

909 S. Meridian, Suite 608, Oklahoma City, Ok 73108

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\* See also space 17 below.)

At surface

1843' FNL & 1543' FEL of Sec. 3, T11S, R22E, S.L.B.&M.

14. PERMIT NO.

43-047-30524

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

5136' GR

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

Completion operations

X

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

1. Move in, rig up completion unit. Install 6" 5000# BOP's.
  2. Drill out DV tool at 3975'. Run correlation cement bond log.
  3. Perforate the Castlegate zone 8010' - 8052', 22 holes, treat and test.
  4. Perforate the Lower Mesa Verde zone 7592' - 7826', 17 holes treat and test.
  5. Perforate the Middle Mesa Verde zone 6894' - 7164', 22 holes treat and test.
- Work will commence as soon as the equipment is available to perform the work.

APPROVED BY THE DIVISION OF  
OIL, GAS, AND MINING

DATE: 3/31/80

BY: M.T. Minder

RECEIVED  
MAR 28 1980

DIVISION OF  
OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED

M.C. Joice

TITLE Production Superintendent

DATE 3-25-80

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See instructions on Reverse Side

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE  
(Other instructions on re-  
verse side)Form approved.  
Budget Bureau No. 42-R1424.

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. U-29797
2. NAME OF OPERATOR ENSERCH EXPLORATION, INC.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 909 S. MERIDIAN, SUITE 608 OKLAHOMA CITY, OKLAHOMA 73108		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface  1843' FNL & 1543' FEL of Sec. 3, T11S, R22E, S.L.B. & M.		8. FARM OR LEASE NAME BITTERCREEK FEDERAL
14. PERMIT NO. 43-047-30524		9. WELL NO. 1-3
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5136' GR		10. FIELD AND POOL, OR WILDCAT ASPHALT CREEK
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 3-T11S-R22E-SLB & M
		12. COUNTY OR PARISH UINTAH
		13. STATE UTAH

## 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	X

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

1. Tank battery installation as per attached drawing consisting of one 300 bbl storage tank, thermopack gas unit, dehydrator and meter.
2. Battery will be set on present drill site and no additional disturbance is expected.
3. The reserve pit will be filled as soon as possible and the area restored and sealed.
4. The battery area will be diked for spill prevention.

APPROVED BY THE DIVISION OF  
OIL, GAS, AND MININGDATE: 4-22-80BY: M. J. Minder

18. I hereby certify that the foregoing is true and correct

SIGNED

M. J. Minder

TITLE PRODUCTION SUPERINTENDENT

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

RECEIVED

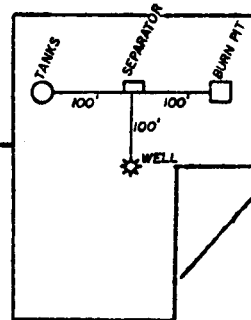
APR 21 1980

DIVISION OF  
OIL, GAS & MINING

\*See Instructions on Reverse Side

LOT 7

LOT 10



1" = 250'

4	3	2	1
5	6	7	8
12	11	10	9
13	14	3	16
20	19	18	17

1" = 2000'

**ENSERCH  
EXPLORATION INC**

Bitter Creek Federal #1-3

SW  $\frac{1}{4}$  NE  $\frac{1}{4}$  sec 3 T11S R22E

Uintah County, Utah

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE  
(Other instructions on  
reverse side)

Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

**29797**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

**Bitter Creek Federal**

9. WELL NO.

**1-3**

10. FIELD AND POOL, OR WILDCAT

**Asphalt Creek**

11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREA

**Sec. 3, T11S, R23E, SLB&M**

12. COUNTY OR PARISH

**Uintah**

13. STATE

**Utah**

1. ☐ OIL  
WELL ☐ GAS  
WELL ☒ OTHER

2. NAME OF OPERATOR

**Enserch Exploration, Inc.**

3. ADDRESS OF OPERATOR

**909 S. Meridian, Suite 608, Okla City, Ok 73108**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface

**1843' FNL & 1543' FEL of Sec 3-T11S, R23E, SLB&M**

14. PERMIT NO.

**43-047-30524**

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

**5136' GR**

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

(Other)

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

ABANDON\* ☐

CHANGE PLANS ☐

**Completion Operations**

☒

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐

FRACTURE TREATMENT ☐

SHOOTING OR ACIDIZING ☐

(Other)

REPAIRING WELL ☐

ALTERING CASING ☐

ABANDONMENT\* ☐

(NOTE: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

1. Moved in rig, installed BOP's, drilled out DV Tool at 3974' and tested casing to 5000 psi.
2. Perforated the Castlegate zone 8010-8052 with 22 holes.
3. Picked up RTTS packer, ran in the hole and set packer at 7900'.
4. Dowell treated the perforations with 10,000 gallons of KCL water and 37 ball sealers average pressure 5600 at 8 BPM rate.
5. Flowed back treatment and tested the zone. Zone produced in 24 hr period 119 bbls of salt water and 40 MCFG per day.
6. Loaded the tubing, unseated packer and tripped out of the hole with the tubing.
7. Ran and set CI Bridge Plug at 7990' and dumped 2 sx cement on top of plug.
8. Preparing to perforate and test the Mesa Verde.

18. I hereby certify that the foregoing is true and correct

SIGNED

*K.C. Lurie*

TITLE

**Production Superintendent**

DATE

**5-5-80**

(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

**RECEIVED**

**MAY 9 1980**

\*See Instructions on Reverse Side

DIVISION OF  
OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TRIPLI  
(Other instructions  
reverse side)Form approved.  
Budget Bureau No. 42-R1424.  
5. LEASE DESIGNATION AND SERIAL NO.

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR ENSERCH EXPLORATION, INC.		U 29729	
3. ADDRESS OF OPERATOR 909 S. Meridian, Suite 608 Oklahoma City, Okla. 73108		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface		8. FARM OR LEASE NAME BITTER CREEK FEDERAL	
1843' FNL & 1543' FEL Sec. 3-T11S-R23E SLB&M		9. WELL NO. 1-3	
14. PERMIT NO. 43-047-30524		10. FIELD AND POOL, OR WILDCAT Asphalt Creek	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5136' G. R.		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 3 T11S, R23E, SLB&M	
		12. COUNTY OR PARISH Uintah	
		13. STATE Utah	

## 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) Completion Operations <input checked="" type="checkbox"/>	

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

## 17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

1. Perforated the Mesa Verde 7796'-7826' with 17 holes.
2. Treated and tested. Zone tested 72 bbls. water, 27 mcf on a 32/64 choke with 120 psi.
3. Ran and set cast iron bridge plug at 7770' with 2 sx cement on top cement at 7750'.
4. Perforated the Mesa Verde 7590'-7685' with 13 holes.
5. Treated zone with 5,000 gals. 7½ % breakdown acid and 75,000 gals. frac and 165,000# 20/40 sand. Zone tested on a 16/64, 200 psi FIP, 82 bbls. water, and 267 MCFGPD.
6. Set packer at 7,480' with standing valve in place.
7. Perforated the mesa verde 6894'-7164' with 22 holes.
8. Treated zone with 5,500 gals 7½ % breakdown acid and 152,000 gal. frac with 302,000 lbs 20/40 sand.
9. Ran and set packer at 6,800'. Presently flowing back treatment.

APPROVED BY THE DIVISION OF  
OIL, GAS, AND MINING

DATE: 7-2-80

BY: M. J. Mandy

Providing dump trailer is  
used to place cement on  
top of CIBP

RECEIVED

JUN 13 1980

## 18. I hereby certify that the foregoing is true and correct

SIGNED M. J. MandyTITLE Prod. Suptd.DATE 6-10-80

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

DIVISION OF  
OIL, GAS & MINING

(May 1963)

UNITED STATES  
DEPARTMENT OF THE INTERIOR

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

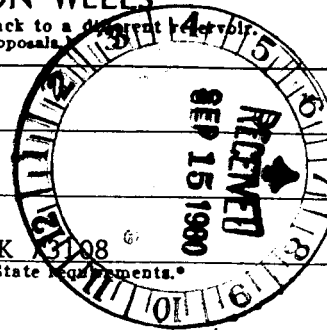
Form approved

Budget Bureau No. 42-R1424.

GEOLOGICAL SURVEY

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different depth.  
Use "APPLICATION FOR PERMIT—" for such proposals.)



1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. <b>U 29729</b>	
2. NAME OF OPERATOR <b>ENSERCH EXPLORATION, INC.</b>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR <b>909 S. Meridian-Suite 608 Oklahoma City, OK 73108</b>		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface  <b>1843' FNL &amp; 1543' FEL Sec. 3-T11S- R22E SLB&amp;M</b>		8. FARM OR LEASE NAME <b>Bitter Creek Federal</b>	
14. PERMIT NO. <b>43-047-30524</b>		9. WELL NO. <b>1-3</b>	
15. ELEVATIONS (Show whether DF, RT, CR, etc.) <b>5136' G R</b>		10. FIELD AND POOL, OR WILDCAT <b>Asphalt Creek</b>	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <b>Sec 3-T11S- R22E SLB&amp; M</b>	
		12. COUNTY OR PARISH <b>UINTAH</b>	13. STATE <b>UTAH</b>

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) Completion Operations ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON\* ☐CHANGE PLANS ☐☒

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT\* ☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

1. Flowed and tested well for a 24 hr. period on a 26/64" choke, 310 psi Flowing tubing pressure. Produced 2 bbls. of condensate, 16 bbls. of water and 247 MCF of gas per day.
2. Conducted pressure build up test from 7-20-80 through 8-16-80. Well is shut in.
3. Move in work over rig as soon as available.
4. Set plug in the landing nipple below packer at 6800', and trip out of the hole with the tubing.
5. Perforate, treat and test Mesa Verde perforations in the following intervals:  
6030'-6060', 6145'-6160', 6210-6222', 6265'-6295', 6390'-6410', 6455'-6465',  
6635'-6650', 6780'-6795', a total of 33 holes.
6. After zone is treated a packer and tubing will be run and set at 5940' ±.
7. Well will be cleaned up and tested for production.

18. I hereby certify that the foregoing is true and correct

SIGNED

*W.C. Linn*

TITLE

Production Suptd.

DATE

9-10-80

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

\*See Instructions on Reverse Side

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other in-  
structions on  
reverse side)Form approved.  
Budget Bureau No. 42-R355.5.5. LEASE DESIGNATION AND SERIAL NO.  
U-297296. IF INDIAN, ALLOTTEE OR TRIBE NAME  
N/A7. UNIT AGREEMENT NAME  
N/A8. FARM OR LEASE NAME  
Bitter Creek Federal9. WELL NO.  
#1-310. FIELD AND POOL, OR WILDCAT  
Asphalt Creek11. SEC., T., R., M., OR BLOCK AND SURVEY  
OR AREA  
Section 3, T11S, R22E12. COUNTY OR  
PARISH  
Uintah13. STATE  
Utah1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐b. TYPE OF COMPLETION:  
NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐2. NAME OF OPERATOR  
Enserch Exploration Inc.

3. ADDRESS OF OPERATOR

475-17th Street, Suite 1322, Denver, Colorado 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*

At surface 1843' FNL, 1543' FEL (SW NE)

At top prod. interval reported below  
Same

At total depth

Same

14. PERMIT NO.  
43-047-30524DATE ISSUED  
11/2/7815. DATE SPUDDED  
12/3/7916. DATE T.D. REACHED  
12/28/7917. DATE COMPL. (Ready to prod.)  
3-18-8118. ELEVATIONS (DF, REB, RT, GR, ETC.)\*  
5136' GR, 5149' KB19. ELEV. CASINGHEAD  
5136'20. TOTAL DEPTH, MD & TVD  
8310'

21. PLUG, BACK T.D., MD &amp; TVD

22. IF MULTIPLE COMPL.,  
HOW MANY\*23. INTERVALS  
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

X

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*

SEE ATTACHED LIST OF PERFORATIONS, ATTACHMENT I

25. WAS DIRECTIONAL  
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

DIL, Density, CBL, CCL

27. WAS WELL CORED

No.

## 28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	48#	201'	17 1/2"	240 sx Class "B"	None
4 1/2"	11.60#	8310'	6 7/8"	1150 sx RFC	None

## 29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
None					2 3/8"	(Not yet complete)	

## 31. PERFORATION RECORD (Interval, size and number)

See Attachment

## 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
See Attachment	

## 33.\* PRODUCTION

DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) WELL STATUS (Producing or shut-in) SHUT-IN. Waiting on pipeline connection.

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
			0	900 (est.)	5 (est.)	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

TEST WITNESSED BY

## 35. LIST OF ATTACHMENTS

Attachment I, list of perforations and acid. &amp; frac. jobs.

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

C. E. Rhodes  
C. E. Rhodes

TITLE

District Production Manager

DATE

3/28/81

\*(See Instructions and Spaces for Additional Data on Reverse Side)

# INSTRUCTIONS

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 38, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 18:** Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22 and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

**Item 29:** "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. **Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES			38. GEOLOGIC MARKERS				
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
			No Cores or Tests				

BITTER CREEK FEDERAL #1-3  
WELL COMPLETION REPORT  
ATTACHMENT I

LIST OF PERFORATIONS

1. 8010-8052' (Castlegate). 3 1/8" casing gun, 1 shot/ft. Total of 22, 3.75" holes.
2. 7816-26' (Lower Mesa Verde). 3 1/8" casing gun, 1 shot/ft. Total of 11 holes.
3. 7796-7806' (Lower Mesa Verde). 3 1/8" casing gun. 1 shot/2 ft. Total of 6 holes.
4. 7679-7685' (Mesa Verde). 3 1/8" casing gun. 1 shot/2 ft. Total of 4 holes.
5. 7641-7645' (Mesa Verde). 3 1/8" casing gun. 1 shot/ft. Total of 5 holes.
6. 7590-7596' (Mesa Verde). 3 1/8" casing gun. 1 shot/2 ft. Total of 4 holes.
7. 6894, 6896, 6898, 6916, 6918, 6934, 6992, 6994, 6996, 6998, 6972, 6974, 6976, 6978, 6997, 7156, 7158, 7160, 7162, 7164'. (Middle Mesa Verde). 3 1/8" casing gun. Total of 22 holes.
8. 6391, 6397, 6400, 6405, 6508. (Mesa Verde). 3 1/8" casing gun. 1 shot/ft. Total of 5 holes.
9. 6458, 6462, 6464, 6638, 6644, 6648, 6782, 6786, 6790, 6795'. (Mesa Verde). 3 1/8" casing gun. 1 shot/ft. Misfired at 6795, 6648 and 6638'. Total of 7 holes.
10. 6036, 6039, 6046, 6051, 6054, 6057, 6148, 6153, 6160, 6211, 6218, 6222, 6266, 6270, 6276, 6283, 6286, 6292. (Mesa Verde). 3 1/8" casing gun. 1 shot/ft. Total of 18 holes.

LIST OF ACID AND FRAC JOBS

Castlegate perfs (listed in 1. above) were fraced with 10,000 gals 2% KCL water, with .2% 1.53 clay stabilizer and .2% F/5 surfactant and frac-reducer with 37 ball sealers.

Lower Mesa Verde perfs (listed in 2. above) were fraced with 10,000 gals 2% KCL with 25 ball sealers.

Mesa Verde perfs (listed in 4., 5. and 6. above) were acidized with 5000 gals 7 1/2% MSR-100 acid with 30 ball sealers. These perfs were fraced with 75,000 gals YF4 PSD frac fluid with 165,000# 20-40 sand.

Middle Mesa Verde perfs (listed in 7. above) were acidized with 5500 gals MSR-100 clean-up acid with 30 ball sealers. These perfs were fraced with 152,000 gals YF4 PSD frac fluid (4,091 bbls fluid) with 302,000# 20-40 sand.

Mesa Verde perfs (listed in 9. above) were fraced with 92,158 gals Versa gel with 252,000# 20-40 sand.

Mesa Verde perfs (listed in 10. above) were fraced with 270 bbls 3% KCL water with 24 - 7/8" RCN ball sealers and then 31,300 gals 70% Quality Foam with 64,800# 20-40 sd.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R355.5.

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

<b>1a. TYPE OF WELL:</b> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other _____						<b>5. LEASE DESIGNATION AND SERIAL NO.</b> U-29729									
<b>b. TYPE OF COMPLETION:</b> NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other _____						<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</b> N/A									
<b>2. NAME OF OPERATOR</b> Enserch Exploration Inc.						<b>7. UNIT AGREEMENT NAME</b> N/A									
<b>3. ADDRESS OF OPERATOR</b> 475-17th Street, Suite 1322, Denver, Colorado 80202						<b>8. FARM OR LEASE NAME</b> Bitter Creek Federal									
<b>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*</b> At surface 1843' FNL, 1543' FEL (SW NE) At top prod. interval reported below Same At total depth Same						<b>9. WELL NO.</b> #1-3									
<b>14. PERMIT NO.</b> 43-047-30524						<b>DATE ISSUED</b> 11/2/78									
<b>15. DATE SPUDDED</b> 12/3/79						<b>12. COUNTY OR PARISH</b> Uintah									
<b>16. DATE T.D. REACHED</b> 12/28/79						<b>13. STATE</b> Utah									
<b>17. DATE COMPL. (Ready to prod.)</b> 3/18/81						<b>10. FIELD AND POOL, OR WILDCAT</b> Asphalt Creek									
<b>18. ELEVATIONS (DF, REB, RT, GR, ETC.)*</b> 5136' GR, 5149' KB						<b>11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA</b> Section 3, T11S, R22E									
<b>19. ELEV. CASINGHEAD</b> 5136'						<b>20. TOTAL DEPTH, MD &amp; TVD</b> 8310'									
<b>21. PLUG, BACK T.D., MD &amp; TVD</b>						<b>22. IF MULTIPLE COMPL., HOW MANY*</b>									
<b>23. INTERVALS DRILLED BY</b>						<b>ROTARY TOOLS</b> X									
<b>24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*</b> SEE ATTACHED LIST OF PERFORATIONS, ATTACHMENT I						<b>25. WAS DIRECTIONAL SURVEY MADE</b> No									
<b>26. TYPE ELECTRIC AND OTHER LOGS RUN</b> DIL, Density, CBL, CCL						<b>27. WAS WELL CORED</b> No									
<b>CASING RECORD (Report all strings set in well)</b>															
<b>CASING SIZE</b>		<b>WEIGHT, LB./FT.</b>		<b>DEPTH SET (MD)</b>		<b>HOLE SIZE</b>		<b>CEMENTING RECORD</b>		<b>AMOUNT PULLED</b>					
13 3/8"		48#		201'		17 1/2"		240 sx Class "B"		None					
4 1/2"		11.60#		8310'		6 7/8"		1150 sx RFC		None					
<b>29. LINER RECORD</b>								<b>30. TUBING RECORD</b>							
<b>SIZE</b>		<b>TOP (MD)</b>		<b>BOTTOM (MD)</b>		<b>SACKS CEMENT*</b>		<b>SCREEN (MD)</b>		<b>SIZE</b>		<b>DEPTH SET (MD)</b>		<b>PACKER SET (MD)</b>	
None										2 3/8"		(Not yet complete)			
<b>31. PERFORATION RECORD (Interval, size and number)</b> SEE ATTACHMENT I								<b>32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.</b>							
								<b>DEPTH INTERVAL (MD)</b>		<b>AMOUNT AND KIND OF MATERIAL USED.</b>					
								SEE ATTACHMENT							
<b>33.* PRODUCTION</b>															
<b>DATE FIRST PRODUCTION</b>		<b>PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)</b>						<b>WELL STATUS (Producing or shut-in)</b> SHUT IN. Waiting on pipeline construction							
<b>DATE OF TEST</b>		<b>HOURS TESTED</b>		<b>CHOKE SIZE</b>		<b>PROD'N. FOR TEST PERIOD</b>		<b>OIL—BBL.</b>		<b>GAS—MCF.</b>		<b>WATER—BBL.</b>		<b>GAS-OIL RATIO</b>	
SEE ATTACHMENT II															
<b>FLOW. TUBING PRESS.</b>		<b>CASING PRESSURE</b>		<b>CALCULATED 24-HOUR RATE</b>		<b>OIL—BBL.</b>		<b>GAS—MCF.</b>		<b>WATER—BBL.</b>		<b>OIL GRAVITY-API (CORR.)</b>			
<b>34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)</b>												<b>TEST WITNESSED BY</b>			
<b>35. LIST OF ATTACHMENTS</b> Attachment I (List of perfs, etc), Attachment II (List of production tests)															
<b>36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records</b>															
<b>SIGNED</b> B. S. Sherran				<b>TITLE</b> Associate Engineer				<b>DATE</b> 4/16/81							

\*(See Instructions and Spaces for Additional Data on Reverse Side)

# INSTRUCTIONS

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 18:** Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

**Item 29: "Sacks Cement":** Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

**Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

## 37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
			NO CORES OR TESTS			

BITTER CREEK FEDERAL #1-3  
WELL COMPLETION REPORT  
ATTACHMENT I

LIST OF PERFORATIONS

1. 8010-8052' (Castlegate). 3 1/8" casing gun, 1 shot/ft. Total of 22, 3.75" holes.
2. 7816-26' (Lower Mesa Verde). 3 1/8" casing gun, 1 shot/ft. Total of 11 holes.
3. 7796-7806' (Lower Mesa Verde). 3 1/8" casing gun. 1 shot/2 ft. Total of 6 holes.
4. 7679-7685' (Mesa Verde). 3 1/8" casing gun. 1 shot/2 ft. Total of 4 holes.
5. 7641-7645' (Mesa Verde). 3 1/8" casing gun. 1 shot/ft. Total of 5 holes.
6. 7590-7596' (Mesa Verde). 3 1/8" casing gun. 1 shot/2 ft. Total of 4 holes.
7. 6894, 6896, 6898, 6916, 6918, 6934, 6992, 6994, 6996, 6998, 6972, 6974, 6976, 6978, 6997, 7156, 7158, 7160, 7162, 7164'. (Middle Mesa Verde). 3 1/8" casing gun. Total of 22 holes.
8. 6391, 6397, 6400, 6405, 6508. (Mesa Verde). 3 1/8" casing gun. 1 shot/ft. Total of 5 holes.
9. 6458, 6462, 6464, 6638, 6644, 6648, 6782, 6786, 6790, 6795'. (Mesa Verde). 3 1/8" casing gun. 1 shot/ft. Misfired at 6795, 6648 and 6638'. Total of 7 holes.
10. 6036, 6039, 6046, 6051, 6054, 6057, 6148, 6153, 6160, 6211, 6218, 6222, 6266, 6270, 6276, 6283, 6286, 6292. (Mesa Verde). 3 1/8" casing gun. 1 shot/ft. Total of 18 holes.

LIST OF ACID AND FRAC JOBS

Castlegate perfs (listed in 1. above) were fraced with 10,000 gals 2% KCL water, with .2% 1.53 clay stabilizer and .2% F/5 surfactant and frac-reducer with 37 ball sealers.

Lower Mesa Verde perfs (listed in 2. above) were fraced with 10,000 gals 2% KCL with 25 ball sealers.

Mesa Verde perfs (listed in 4., 5. and 6. above) were acidized with 5000 gals 7 1/2% MSR-100 acid with 30 ball sealers. These perfs were fraced with 75,000 gals YF4 PSD frac fluid with 165,000# 20-40 sand.

Middle Mesa Verde perfs (listed in 7. above) were acidized with 5500 gals MSR-100 clean-up acid with 30 ball sealers. These perfs were fraced with 152,000 gals YF4 PSD frac fluid (4,091 bbls fluid) with 302,000# 20-40 sand.

Mesa Verde perfs (listed in 9. above) were fraced with 92,158 gals Versa gel with 252,000# 20-40 sand.

Mesa Verde perfs (listed in 10. above) were fraced with 270 bbls 3% KCL water with 24 - 7/8" RCN ball sealers and then 31,300 gals 70% Quality Foam with 64,800# 20-40 sd.

BITTER CREEK FEDERAL #1-3  
WELL COMPLETION REPORT  
ATTACHMENT II

LIST OF PRODUCTION TESTS

<u>Interval</u>	<u>Date</u>	<u>Hrs. Tested</u>	<u>BW</u>	<u>BO</u>	<u>MCF</u>	<u>FTP</u>	<u>Choke</u>
7596-8052	5/27/80	24 hrs.	22	2	115	105psi	20/64"
6894-7164	7/18/80	24 hrs.	16	2	247	310psi	16/64"
6036-6292	2/8/81	21 hrs.	3	0	254	600psi	20/64"
(Calculated 24 hr. test)...			3.4	0	290	600psi	20/64"
			<u>Frac Wtr.</u>				
6391-6790	10/31/80	2 hrs.	15	0	1186.4	1751psi	6/64"
(4-pt. test)		2 hrs.	126	0	1269.8	1582psi	12/64"
		2 hrs.	190	0	1861.9	1100psi	16/64"
		2 hrs.	225	0	1242.1	611psi	23/64"

MAY 1, 1981

Enserch Exploration Inc.  
475-17th St., Ste, #1322  
Denver, Colo. 80202

RE: WELL NO. Bitter Creek Fed. #1-3,  
Sec. 3, T. 11S, R. 22E,  
Uintah County, Utah

Gentlemen:

According to our records, a "Well Completion Report" filed with this office 3-28-81, from above referred to well indicates the following electric logs were run: DIL, DENSITY, CBL, OCL. As of today's date this office has not received these logs: CBL, OCL.

Rule C-5, General Rules and Regulations and Rules of Practice and Procedure requires that a well log shall be filed with the commission together with a copy of the electric and radioactivity logs.

Your prompt attention to the above will be greatly appreciated.

Sincerely,

DIVISION OF OIL, GAS, AND MINING

*Debbie Beauregard*  
DEBBIE BEAUREGARD  
WELL RECORDS CLERK

AMENDED

SUBMIT IN DUPLI  
(See other instructions  
on reverse side)

56 64 01

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other \_\_\_\_\_

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other \_\_\_\_\_

2. NAME OF OPERATOR

Enserch Exploration, Inc. (303) 825-8295

3. ADDRESS OF OPERATOR

475-17th Street, Suite 1300, Denver, Colorado 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface

1843' FNL, 1543' FEL (SW NE)

At top prod. interval reported below

Same

At total depth

Same

14. PERMIT NO.

43-047-30524

DATE ISSUED

11/2/78

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

15. DATE SPUDDED

12/3/79

16. DATE T.D. REACHED

12/28/79

17. DATE COMPL. (Ready to prod.)

3/18/81

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\*

5136' GR, 5149' KB

19. ELEV. CASINGHEAD

5136'

20. TOTAL DEPTH, MD &amp; TVD

8310'

21. PLUG/BACK T.D., MD &amp; TVD

---

22. IF MULTIPLE COMPL., HOW MANY\*

---

23. INTERVALS DRILLED BY

---

ROTARY TOOLS

X

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*

See attached list of perforations, Attachment I

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

DIL, Density, CBL, C L

27. WAS WELL CORED

NO

28. CASING RECORD (Report all strings set in well)

CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	48#	201'	17 1/2"	240 sx Class "B"	None
4 1/2"	11.6#	8310'	6 7/8"	1150 sx RFL	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
None				

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
None		

31. PERFORATION RECORD (Interval, size and number)

See Attachment I

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
See Attachment	

33.\* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
7/26/82		Flowing				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO
See Attachment II			→				
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)	
		→	2	115	22		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS Attachment I--Perforations, Acid and Fracture Treatments  
Attachment II--Production Tests

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

L. D. Murphy

TITLE

Assoc. Petroleum Engineer

DATE

9/16/82

\*(See Instructions and Spaces for Additional Data on Reverse Side)

BITTER CREEK FEDERAL #1-3  
WELL COMPLETION REPORT  
ATTACHMENT I

LIST OF PERFORATIONS

1. 8010-8052' (Castlegate). 3 1/8" casing gun, 1 shot/ft. Total of 22, 3.75" holes.
2. 7816-26' (Lower Mesa Verde). 3 1/8" casing gun, 1 shot/ft. Total of 11 holes.
3. 7796-7806' (Lower Mesa Verde). 3 1/8" casing gun. 1 shot/2 ft. Total of 6 holes.
4. 7679-7685' (Mesa Verde). 3 1/8" casing gun. 1 shot/2 ft. Total of 4 holes.
5. 7641-7645' (Mesa Verde). 3 1/8" casing gun. 1 shot/ft. Total of 5 holes.
6. 7590-7596' (Mesa Verde). 3 1/8" casing gun. 1 shot/2 ft. Total of 4 holes.
7. 6894, 6896, 6898, 6916, 6918, 6934, 6992, 6994, 6996, 6998, 6972, 6974, 6976, 6978, 6997, 7156, 7158, 7160, 7162, 7164'. (Middle Mesa Verde). 3 1/8" casing gun. Total of 22 holes.
8. 6391, 6397, 6400, 6405, 6508. (Mesa Verde). 3 1/8" casing gun. 1 shot/ft. Total of 5 holes.
9. 6458, 6462, 6464, 6638, 6644, 6648, 6782, 6786, 6790, 6795'. (Mesa Verde). 3 1/8" casing gun. 1 shot/ft. Misfired at 6795, 6648 and 6638'. Total of 7 holes.
10. 6036, 6039, 6046, 6051, 6054, 6057, 6148, 6153, 6160, 6211, 6218, 6222, 6266, 6270, 6276, 6283, 6286, 6292. (Mesa Verde). 3 1/8" casing gun. 1 shot/ft. Total of 18 holes.

LIST OF ACID AND FRAC JOBS

Castlegate perfs (listed in 1. above) were fraced with 10,000 gals 2% KCL water, with .2% 1.53 clay stabilizer and .2% F/5 surfactant and frac-reducer with 37 ball sealers.

Lower Mesa Verde perfs (listed in 2. above) were fraced with 10,000 gals 2% KCL with 25 ball sealers.

Mesa Verde perfs (listed in 4., 5. and 6. above) were acidized with 5000 gals 7 1/2% MSR-100 acid with 30 ball sealers. These perfs were fraced with 75,000 gals YF4 PSD frac fluid with 165,000# 20-40 sand.

Middle Mesa Verde perfs (listed in 7. above) were acidized with 5500 gals MSR-100 clean-up acid with 30 ball sealers. These perfs were fraced with 152,000 gals YF4 PSD frac fluid (4,091 bbls fluid) with 302,000# 20-40 sand.

Mesa Verde perfs (listed in 9. above) were fraced with 92,158 gals Versa gel with 252,000# 20-40 sand.

Mesa Verde perfs (listed in 10. above) were fraced with 270 bbls 3% KCL water with 24 - 7/8" RCN ball sealers and then 31,300 gals 70% Quality Foam with 64,800# 20-40 sd.

BITTER CREEK FEDERAL #1-3  
WELL COMPLETION REPORT  
ATTACHMENT II

LIST OF PRODUCTION TESTS

<u>Interval</u>	<u>Date</u>	<u>Hrs. Tested</u>	<u>BW</u>	<u>BO</u>	<u>MCF</u>	<u>FTP</u>	<u>Choke</u>
7596-8052	5/27/80	24 hrs.	22	2	115	105psi	20/64"
6894-7164	7/18/80	24 hrs.	16	2	247	310psi	16/64"
6036-6292	2/8/81	21 hrs.	3	0	254	600psi	20/64"
(Calculated 24 hr. test)...			3.4	0	290	600psi	20/64"
			<u>Frac Wtr.</u>				
6391-6790	10/31/80	2 hrs.	15	0	1186.4	1751psi	6/64"
(4-pt. test)		2 hrs.	126	0	1269.8	1582psi	12/64"
		2 hrs.	190	0	1861.9	1100psi	16/64"
		2 hrs.	225	0	1242.1	611psi	23/64"

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. U 29729
2. NAME OF OPERATOR Enserch Exploration, Inc., -EP Operating Company (303) 831-1616		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 1700 Lincoln Street, Suite 3600 Denver, Colorado 80203		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1843' FNL & 1543' FEL Sec. 3-T11S-R22E SLB&M		8. FARM OR LEASE NAME Bitter Creek Federal
14. PERMIT NO. 43-047-30524		9. WELL NO. 1-3
15. ELEVATIONS (Show whether OF, RT, GR, etc.) 5136' G R		10. FIELD AND POOL, OR WILDCAT Asphalt Creek
		11. SEC., T., R., M., OR S.W. AND SURVEY OR AREA Sec. 3-T11S-R22E SLB&M
		12. COUNTY OR PARISH Uintah
		13. STATE Utah

## 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) Company Name Change

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

A new master limited partnership has been formed by Enserch Corporation to carry on all of the oil and gas operations previously conducted for Enserch Exploration, Inc. EP Operating Company, a Texas limited partnership, has been assigned record ownership of all properties previously operated by Enserch Exploration, Inc., and will be the new Operator of these properties effective May 1, 1985.

18. I hereby certify that the foregoing is true and correct

SIGNED

Danny E. Hagins

TITLE

District Prod. Supt.

New Enserch Expl., Inc.  
Managing General Partner

DATE

5/3/85

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

MAY 28 1985

May 24, 1985

DIVISION OF OIL  
GAS & MINING

TEMPORARY

Enserch Exploration Inc.  
1230 River Bend Dr. Suite 136  
Dallas, TX 75247

Dear Applicant:

RE: TEMPORARY APPLICATION  
NUMBER 49-1360 (T60871)

Enclosed is a copy of approved Temporary Application Number 49-1360 (T60871). This is your authority to construct your works and to divert the water for the uses described.

While this approved application does give you our permission to divert and use water, it does not grant easements through public or private lands in order to gain access to the source nor to convey the water to the place of use, nor does this approval eliminate the need for such other permits as may be required by this Division or any other agency in implementing your diversion.

This application will expire May 24, 1986, and it is expected that no diversion or use of the water will be done after that date unless another proposal has been made and approved.

Your contact with this office, should you need it is with the Area Engineer, Robert Guy. The telephone number is (801)789-3714.

Yours truly,

Robert L. Morgan, P.E.  
State Engineer

RLM:slm

Encl.: Copy of approved Temporary Application

**APPLICATION TO APPROPRIATE WATER**  
**STATE OF UTAH**

49-1360

NOTE:—The information given in the following blanks should be free from explanatory matter, but when necessary, a complete supplementary statement should be made on the following page under the heading "Explanatory."

For the purpose of acquiring the right to use a portion of the unappropriated water of the State of Utah, for uses indicated by (X) in the proper box or boxes, application is hereby made to the State Engineer, based upon the following showing of facts, submitted in accordance with the requirements of the Laws of Utah.

1. Irrigation ☐ Domestic ☐ Stockwatering ☐ Municipal ☐ Power ☐ Mining ☐ Other Uses ☒
2. The name of the applicant is Enserch Exploration, Inc.
3. The Post Office address of the applicant is 1230 River Bend Drive - Suite 136 - Dallas, TX 752
4. The quantity of water to be appropriated \_\_\_\_\_ second-feet and/or 36 acre-feet
5. The water is to be used for Oil Field Use from May 1, 85 to May 1, 1986  
(Major Purpose) (Month) (Day) (Month) (Day)
- other use period \_\_\_\_\_ from \_\_\_\_\_ to \_\_\_\_\_  
(Minor Purpose) (Month) (Day) (Month) (Day)
- and stored each year (if stored) from \_\_\_\_\_ to \_\_\_\_\_  
(Month) (Day) (Month) (Day)
6. The drainage area to which the direct source of supply belongs is \_\_\_\_\_
7. The direct source of supply is\* White River  
(Name of stream or other source)
- which is tributary to Green River, tributary to \_\_\_\_\_

**RECEIVED**

**MAY 28 1985**

\*Note.—Where water is to be diverted from a well, a tunnel, or drain, the source should be designated as "Underground Water" in the first space and the remaining spaces should be left blank. If the source is a stream, a spring, a spring area, or a drain, so indicate in the first space, giving its name, if named, and in the remaining spaces, designate the stream channels to which it is tributary, even though the water may sink, evaporate, or be diverted before reaching said channels. If water from a spring flows in a natural surface channel before being diverted, the direct source should be designated as a stream and not a spring.

8. The point of diversion from the source is in Uintah County, situated at a point\* S 1800' & W 1200' FNE Corner - Section 17-T9S-R22E - S.L.B.&M.

\*Note.—The point of diversion must be located definitely by course and distance or by giving the distances north or south, and east or west with reference to a United States land survey corner or United States mineral monument, if within a distance of six miles of either, or if at a greater distance, to some prominent and permanent natural object. No application will be received for filing in which the point of diversion is not defined definitely.

9. The diverting and carrying works will consist of Pumping from river at an existing ramp  
and hauling by truck to place of use.
10. If water is to be stored, give capacity of reservoir in acre-feet \_\_\_\_\_ height of dam \_\_\_\_\_  
area inundated in acres \_\_\_\_\_ legal subdivision of area inundated \_\_\_\_\_
11. If application is for irrigation purposes, the legal subdivisions of the area irrigated are as follows:  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
12. Is the land owned by the applicant? Yes \_\_\_\_\_ No X If "No," explain on page 2.
13. Is this water to be used supplementally with other water rights? Yes \_\_\_\_\_ No X  
If "yes," identify other water rights on page 2.
14. If application is for power purposes, describe type of plant, size and rated capacity. \_\_\_\_\_
15. If application is for mining, the water will be used in \_\_\_\_\_ Mining District at  
the \_\_\_\_\_ mine, where the following ores are mined \_\_\_\_\_
16. If application is for stockwatering purposes, number and kind of stock watered \_\_\_\_\_
17. If application is for domestic purposes, number of persons \_\_\_\_\_, or families \_\_\_\_\_
18. If application is for municipal purposes, name of municipality \_\_\_\_\_
19. If application is for other uses, include general description of proposed uses Drilling and  
Completion of gas wells in the Bonanza and Bitter Creek Gas Fields.
20. Give place of use by legal subdivision of the United States Land Survey for all uses described in para-  
graphs 14 to 19, incl. See Page 2

21. The use of water as set forth in this application will consume 36 ~~second-feet and/or acre-~~  
feet of water and 0 second feet and/ or acre feet will be returned to the natural  
stream or source at a point described as follows: \_\_\_\_\_

## EXPLANATORY

The following additional facts are set forth in order to define more clearly the full purpose of the proposed application:

I. The land involved is owned by the Bureau of Land Management and is administered by the Bookcliffs Resource Area Office in Vernal Utah.

II. The following are the legal locations and well names for the 9 wells to be covered by this permit: NO 400

## A. T10S-R23E

031801

Well Name:	Section	
<input checked="" type="checkbox"/> Sagebrush Federal No. 2-8	8	43-047-31636-7A
<input checked="" type="checkbox"/> NoName Canyon Federal No. 2-9	9	43-047-31504-8A
<input checked="" type="checkbox"/> Crooked Canyon Federal No. 2-17	17	43-047-31649-7A
<input checked="" type="checkbox"/> Canyon View Federal No. 2-18	18	43-047-31650-7A
<input checked="" type="checkbox"/> Sheepherders Federal No. 2-10	10	43-047-31639-7A
Jack Rabbit Federal No. 2-11	11	43-047-30562 / 1057C 7A
Petes Flat Federal No. 2-1	1	no well
Panorama USA No. 1-2	2	no well

## B. T11S-R22E

Well Name	Section	
<input checked="" type="checkbox"/> Bitter Creek Federal No. 2-3	3	43-047-31640 7A

(Use page 4 if additional explanatory is needed.)

The quantity of water sought to be appropriated is limited to that which can be beneficially used for the purpose herein described

B. G. Vick

B. G. Vick Signature of Applicant\*

\*If applicant is a corporation or other organization, signature must be the name of such corporation or organization by its proper officer, or in the name of the partnership by one of the partners, and the names of the other partners shall be listed. If a corporation or partnership, the affidavit below need not be filled in. If there is more than one applicant, a power of attorney, authorizing one to act for all, should accompany the Application.

## DECLARATION OF CITIZENSHIP

STATE OF TEXAS  
County of Dallas } ss

On the 19 day of April, 1985, personally appeared before me, a notary public for the State of Utah, the above applicant who, on oath, declared that he is a citizen of the United States, or has declared his intention to become such a citizen.

My commission expires: April 10, 1989

(SEAL)

Helen R. Smith  
Helen R. Smith Notary Public

HELEN R. SMITH, Notary Public  
In and for State of Texas

# FEES FOR APPLICATIONS TO APPROPRIATE WATER IN UTAH

Flow rate — c.f.s.	Cost	
0.0 to 0.1 .....	\$ 15.00	
over 0.1 to 0.5 .....	30.00	
over 0.5 to 1.0 .....	45.00	
over 1.0 to 15.0 .....	45.00	plus \$7.50 for each cfs above the first cubic
over 15.0 .....	150.00	foot per second.

## Storage — acre-feet

0 to 20 .....	22.50	
over 20 to 500 .....	45.00	
over 500 to 7500 .....	45.00	plus \$7.50 for each 500 a.f. above the first
over 7500 .....	150.00	500 acre feet.

(This section is not to be filled in by applicant)

## 9.30 a.m. STATE ENGINEER'S ENDORSEMENTS

1. 4-22-85 Application received by mail over counter in State Engineer's office by SPN.
2. .... Priority of Application brought down to, on account of .....
3. 5-13-85 Application fee, \$30.00, received by J. J. Rec. No. 18068
4. .... Application microfilmed by ..... Roll No. ....
5. .... Indexed by ..... Platted by .....
6. 4/22/85 Application examined by GBW
7. .... Application returned, ..... or corrected by office .....
8. .... Corrected Application resubmitted by mail over counter to State Engineer's office.
9. .... Application approved for advertisement by .....
10. .... Notice to water users prepared by .....
11. .... Publication began; was completed .....
12. .... Notice published in .....
13. .... Proof slips checked by .....
14. .... Application protested by .....
15. .... Publisher paid by M.E.V. No. ....
16. .... Hearing held by .....
17. 4/22/85 Field examination by .....
18. 5/24/85 Application designated for approval GBW S.E.  
rejection slm
19. 5/24/85 Application copied or photostated by ..... proofread by .....
20. 5/24/85 Application approved  
rejected
20. Conditions:

This Application is approved, subject to prior rights, as follows:

- a. Actual construction work shall be diligently prosecuted to completion.
- b. Proof of Appropriation shall be submitted to the State Engineer's office by NPR.
- c. TEMPORARY APPROVAL -- EXPIRES May 24, 1986.

Robert L. Morgan  
Robert L. Morgan, P.E., State Engineer

21. .... Time for making Proof of Appropriation extended to .....
22. .... Proof of Appropriation submitted.
23. .... Certificate of Appropriation, No. ...., issued

Application No. T60871

**STATE OF UTAH**  
**DEPARTMENT OF NATURAL RESOURCES**  
**DIVISION OF OIL, GAS, AND MINING**

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
 Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <b>OIL WELL</b> <input type="checkbox"/> <b>GAS WELL</b> <input checked="" type="checkbox"/> <b>OTHER</b>		5. <b>LEASE DESIGNATION AND SERIAL NO.</b> U-29729	
2. <b>NAME OF OPERATOR</b> EP Operating Co. (Formerly Enserch Exploration Inc.)		6. <b>IF INDIAN, ALLOTTEE OR TRIBE NAME</b>	
3. <b>ADDRESS OF OPERATOR</b> 1700 Lincoln Street, Suite 3600, Denver, Colorado 80203		7. <b>UNIT AGREEMENT NAME</b>	
4. <b>LOCATION OF WELL</b> (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1843' FNL & 1543' FEL		8. <b>FARM OR LEASE NAME</b> Bitter Creek Federal	
14. <b>PERMIT NO.</b> 43-047-30524		9. <b>WELL NO.</b> 1-3	
15. <b>ELEVATIONS</b> (Show whether OF, RT, GR, etc.) 5136' GL		10. <b>FIELD AND POOL, OR WILDCAT</b> Asphalt Creek	
		11. <b>SEC., T., R., M., OR S.E. AND SUBST. OR AREA</b> Section 3, T11S, R22E	
		12. <b>COUNTY OR PARISH</b> Uintah	13. <b>STATE</b> Utah

16. **Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data**

**NOTICE OF INTENTION TO:**

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

(Other) Install H<sub>2</sub>S treating tower ☒

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

ABANDON\* ☐

CHANGE PLANS ☐

**SUBSEQUENT REPORT OF:**

WATER SHUT-OFF ☐

FRACTURE TREATMENT ☐

SHOOTING OR ACIDIZING ☐

(Other) ☐

REPAIRING WELL ☐

ALTERING CASING ☐

ABANDONMENT\* ☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. **DESCRIBE PROPOSED OR COMPLETED OPERATIONS** (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) \*

Will install a 2' x 14' H<sub>2</sub>S treating tower with no additional surface disturbance.

**RECEIVED**

**JUN 14 1985**

**DIVISION OF OIL  
GAS & MINING**

18. I hereby certify that the foregoing is true and correct

SIGNED

*Danny E. Hagins*

TITLE District Production Supt.

DATE 6/10/85

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

10-23-87

JOHN-

P1 shows this P2 as  
Castlegate - Mesa Verde.

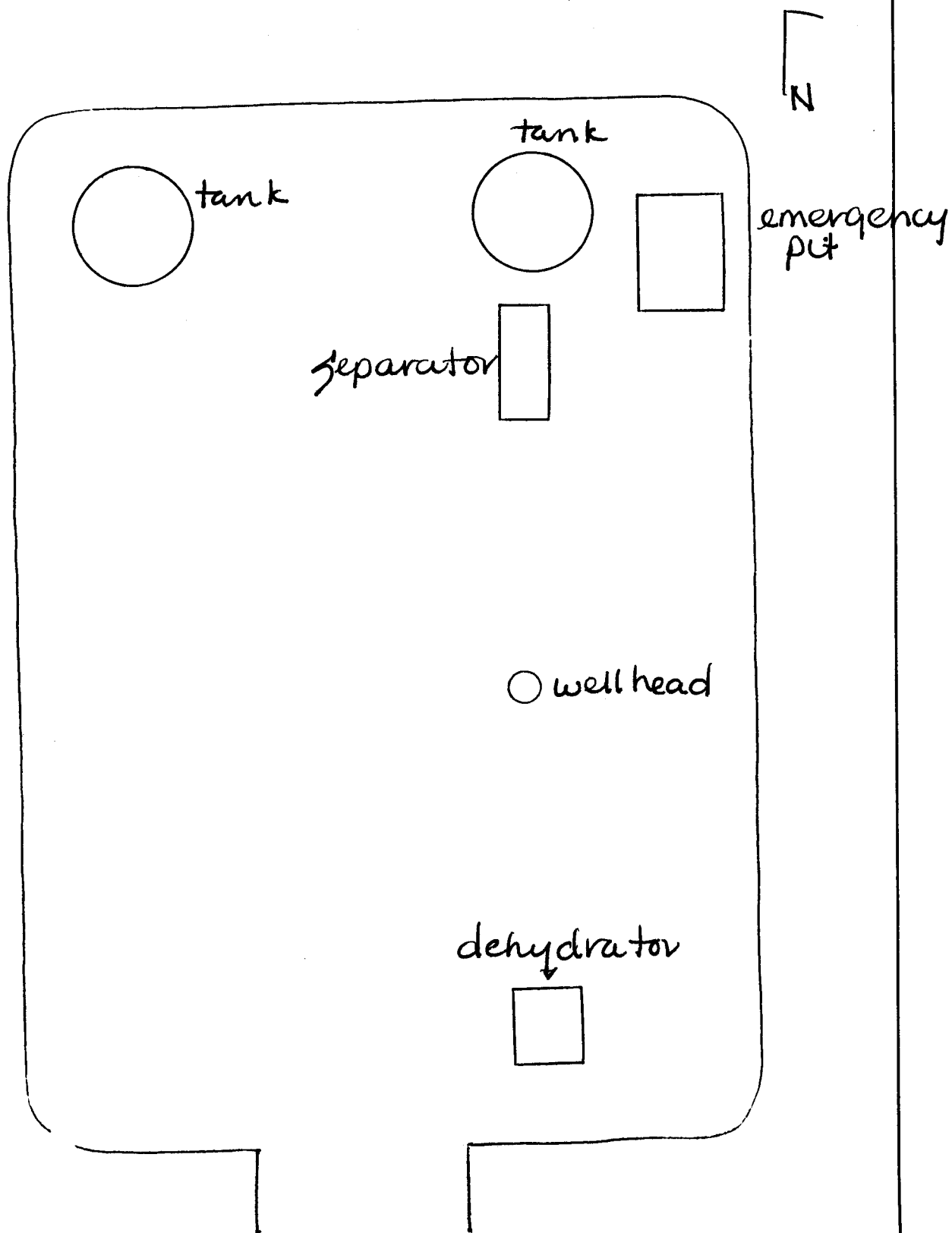
We have it as Mesa  
Verde only. correct.

Please advise.

Castlegate was tested, then  
it was plugged back to  
Mesa Verde

10-26-87

Bitter Creek Rd 1-3 Sec 3, T11S, R22E Kubly 12/7/88



**ENSERCH  
EXPLORATION** INC

4849 Greenville Ave., Suite 1200  
Dallas, Texas 75206-4186  
214-369-7893

Edward L. Johnson  
Director  
Land Operations  
Gulf Coast Region

December 2, 1992

State of Utah  
Department of Natural Resources  
Division of Oil, Gas and Mining  
355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203

**RECEIVED**

DEC 07 1992

DIVISION OF  
OIL GAS & MINING

ATTENTION: Mr. R. J. Firth

Re: Change of Operator (Form 9)  
Unitah & Duchesne Counties, Utah

Dear Mr. Firth:

Enclosed please find twenty-six (26) Form 9s transferring operations from EP Operating Company to Phoenix Hydrocarbons Operating Corp. If you have any questions regarding the above, please call me at (214) 987-6442.

Yours truly,

  
Dean Edzards

DE:ks  
Enclosure

c: Mr. Randy Bailey  
P. O. Box 2802  
Midland, Texas 79702

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

# SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT— for such proposals

6. Lease Designation and Serial Number

U-29797

7. Indian Allottee or Tribe Name

N/A

8. Unit or Communitization Agreement

N/A

9. Well Name and Number

Bitter Creek Fed. #1-3

10. API Well Number

4304730524

11. Field and Pool, or Wildcat

Asphalt Creek

1. Type of Well

☐ Oil Well    ☒ Gas Well    ☐ Other (specify)

2. Name of Operator

EP Operating Company

3. Address of Operator

6 Desta Drive, #5250, Midland, TX 79705-5510

4. Telephone Number

915-682-9756

5. Location of Well

Footage : 1,843' FNL, 1,543' FEL (SW/4 NE/4)  
QQ, Sec. T., R., M. : Section 3, T11S, R22E

County : Uintah

State : UTAH

## 12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

### NOTICE OF INTENT (Submit in Duplicate)

- |   |   |
|---|---|
| <input type="checkbox"/> Abandonment                                | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Casing Repair                              | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans                            | <input type="checkbox"/> Recompletion         |
| <input type="checkbox"/> Conversion to Injection                    | <input type="checkbox"/> Shoot or Acidize     |
| <input type="checkbox"/> Fracture Treat                             | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Multiple Completion                        | <input type="checkbox"/> Water Shut-Off       |
| <input checked="" type="checkbox"/> Other <u>Change of Operator</u> |   |

Approximate Date Work Will Start \_\_\_\_\_

### SUBSEQUENT REPORT (Submit Original Form Only)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandonment *           | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Casing Repair           | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans         | <input type="checkbox"/> Shoot or Acidize     |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Fracture Treat          | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other _____             |   |

Date of Work Completion \_\_\_\_\_

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

\* Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Change of Operator from EP Operating Company:

Phoenix Hydrocarbons Operating Corp.  
P. O. Box 2802  
Midland, Texas 79702  
915-682-1186

Effective: September 1, 1992

RECEIVED

DEC 07 1992

DIVISION OF  
OIL GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name &amp; Signature

*Byron W. James*  
Byron W. James

Title Landman

Date 11/23/92

(State Use Only)

# Phoenix Hydrocarbons Operating Corp.

January 5, 1993

State of Utah  
Division of Oil, Gas, & Mining  
3 Triad Center, #350  
Salt Lake City, UT 84180-1203

Attention: Lisha Romero

RE: Sundry Notices  
Enserch Exploration Inc. Acquisition

Dear Lisha:

Enclosed you will find the subject Sundry Notices. As per our telephone conversation in early December, we have signed a copy of the original notices which were filed by Enserch Exploration Inc. at the end of November.

In regards to the BLM notices, I am currently working with Enserch Exploration Inc. to get these filed.

If you should have any questions, please call.

Sincerely,



Rhonda Patterson

encl.

RECEIVED

JAN 13 1993

DIVISION OF  
OIL GAS & MINING

**STATE OF UTAH**  
**DEPARTMENT OF NATURAL RESOURCES**  
**DIVISION OF OIL, GAS AND MINING**

## SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  
 Use APPLICATION FOR PERMIT— for such proposals

6. Lease Designation and Serial Number

U-29797

7. Indian Allottee or Tribe Name

N/A

8. Unit or Communitization Agreement

N/A

9. Well Name and Number

Bitter Creek Fed. #1-3

10. API Well Number

4304730524

11. Field and Pool, or Wildcat

Asphalt Creek

1. Type of Well

☐ Oil Well    ☒ Gas Well    ☐ Other (specify)

2. Name of Operator

EP Operating Company

3. Address of Operator

6 Desta Drive, #5250, Midland, TX 79705-5510

4. Telephone Number

915-682-9756

5. Location of Well

Footage : 1,843' FNL, 1,543' FEL (SW/4 NE/4)

QQ, Sec. T. R. M. : Section 3, T11S, R22E

County : Uintah

State : UTAH

### 12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

#### NOTICE OF INTENT (Submit in Duplicate)

- |   |   |
|---|---|
| <input type="checkbox"/> Abandonment                                | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Casing Repair                              | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans                            | <input type="checkbox"/> Recompletion         |
| <input type="checkbox"/> Conversion to Injection                    | <input type="checkbox"/> Shoot or Acidize     |
| <input type="checkbox"/> Fracture Treat                             | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Multiple Completion                        | <input type="checkbox"/> Water Shut-Off       |
| <input checked="" type="checkbox"/> Other <u>Change of Operator</u> |   |

Approximate Date Work Will Start \_\_\_\_\_

#### SUBSEQUENT REPORT (Submit Original Form Only)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandonment *           | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Casing Repair           | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans         | <input type="checkbox"/> Shoot or Acidize     |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Fracture Treat          | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other _____             |   |

Date of Work Completion \_\_\_\_\_

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

\* Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Change of Operator from EP Operating Company:

Phoenix Hydrocarbons Operating Corp.  
 P. O. Box 2802  
 Midland, Texas 79702  
 915-682-1186

Effective: September 1, 1992

RECEIVED

JAN 13 1993

DIVISION OF  
OIL GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name &amp; Signature

Byron W. James

Title Landman

Date 11/23/92

(State Use Only)

PHOENIX HYDROCARBONS OPERATING CORP. NAME &amp; SIGNATURE

TITLE/DATE

C. R. Bailey  
 12/11/92

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: September 30, 1990

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

**SUBMIT IN TRIPLICATE**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

**Phoenix Hydrocarbons Operating Corp.**

3. Address and Telephone No.

**415 West Wall, #703 Midland, TX 79701 (915)682-1186**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**SW NE Sec 3, T11S, R22E**

5. Lease Designation and Serial No.

**U-29797**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA. Agreement Designation

8. Well Name and No.

**Bitter Creek Fed #1-3**

9. API Well No.

**43-047-30524**

10. Field and Pool, or Exploratory Area

**Asphalt Creek**

11. County or Parish, State

**Uintah, UT**

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other

- ☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection

**change of Operator**

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Effective September 1, 1992, Phoenix Hydrocarbons Operating Corp. became the Operator of the above named well from EP Operating Company. Reporting responsibilities transferred hands December 1, 1992.

*Enserch*

**RECEIVED**

**MAR 11 1993**

**DIVISION OF  
OIL GAS & MINING**

**VERNAL DIST.**  
**ENG. 825/219-93**  
**GEOL. \_\_\_\_\_**  
**E.S. \_\_\_\_\_**  
**PET. \_\_\_\_\_**  
**A.M. \_\_\_\_\_**

**RECEIVED**

**FEB 08 1993**

14. I hereby certify that the foregoing is true and correct

Signed \_\_\_\_\_

Title **President**

Date **2/4/93**

(This space for Federal or State office use)

Approved by \_\_\_\_\_

Conditions of approval, if any.

Title **ASSISTANT DISTRICT  
MANAGER MINERALS**

Date **MAR 8 1993**

Title 18 U.S.C. Section 1001 makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See instruction on Reverse Side

1	REC
2	DIS 7-LEGE
3	VLC
4	RJF
5	RWM
6	ADA

Attach all documentation received by the division regarding this change.  
Initial each listed item when completed. Write N/A if item is not applicable.

☒ Change of Operator (well sold) ☐ Designation of Agent  
☐ Designation of Operator ☐ Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 9-1-92)

TO (new operator) PHOENIX HYDRO OPER CORP  
(address) PO BOX 2802  
MIDLAND TX 79702  
RHONDA PATTERSON  
phone (915) 682-1186  
account no. N 9880

FROM (former operator) EP OPERATING CO. LP  
(address) 6 DESTA DRIVE #5250  
MIDLAND TX 79705-5510  
BYRON JAMES, LANDMAN  
phone (915) 682-9756  
account no. N 0400

Well(s) (attach additional page if needed):

Name: <b>**SEE ATTACHED**</b>	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____

# OPERATOR CHANGE DOCUMENTATION

- See 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). (Rec'd 12-7-92)
- See 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). (Rec'd 12-14-92) (Rec'd 1-13-93)
- N/A 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) \_\_\_\_ If yes, show company file number: \_\_\_\_\_
- See 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
- See 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. (3-15-93)
- See 6. Cardex file has been updated for each well listed above. (3-15-93)
- See 7. Well file labels have been updated for each well listed above. (3-15-93)
- See 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. (3-15-93)
- See 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

## ENTITY REVIEW

1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

## BOND VERIFICATION (Fee wells only)

1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
2. A copy of this form has been placed in the new and former operators' bond files.
3. The former operator has requested a release of liability from their bond (yes/no)   .  
Today's date                      19  . If yes, division response was made by letter dated                      19  .

## LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated                      19  , of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
2. Copies of documents have been sent to State Lands for changes involving State leases.  
3/16/93 to Ed Bonner

## FILED

1. All attachments to this form have been microfilmed. Date: March 25 1993.

## FILED

1. Copies of all attachments to this form have been filed in each well file.
2. The original of this form and the original attachments have been filed in the Operator Change file.

## REMARKS

930308 Bfm/Vernal Approved. (Remaining wells involved in C.A.'s & units will be handled on a separate change. 7 Involves 7 wells.

## Phoenix Hydrocarbons Operating Corp.

December 20, 1993

State of Utah  
Division of Oil, Gas, & Mining  
3 Triad Center, #350  
Salt Lake City, UT 84180-1203

FEB 28 1994

Attention: Lisha Cordova

RE: Change Of Operator  
Sundry Notices

Dear Lisha:

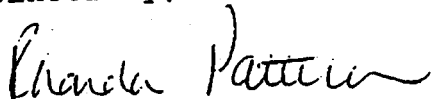
Effective January 1, 1994, Phoenix Hydrocarbons Operating Corp. will transfer all operations in Utah to Snyder Oil Corporation.

Snyder Oil Corporation is covered by Utah State Bond #582488 and Federal Bond #579354 (Guld Insurance Company).

Attached you will find a list of all wells to be Operated by Snyder Oil Corporation. Please note: all of Phoenix Hydrocarbon Operating Corp.'s well should be transfered.

If you should have any questions, please call.

Sincerely,



Rhonda Patterson

encl.

Post-it™ Fax Note 7671

Date		# of pages ▶ 3
To	From <i>Cynthia Brockman</i>	
Co./Dept.	Co.	
Phone #	Phone #	
Fax #	Fax #	

# UTAH COUNTY

Well Name	LEASE NUMBER	API NUMBER	LOCATION
Gulf State 35-11	ML-22057	43-047-31350	SEC 35, T-8-S, R-18-E
Gulf State 35-12	ML-22057	43-047-31854	SEC 35, T-8-S, R-18-E
Gulf State 35-13	ML-22057	43-047-31345	SEC 35, T-8-S, R-18-E
Gulf State 35-22	ML-22057	43-047-31892	SEC 35, T-8-S, R-18-E
Pariette Draw 28-44	FEE	43-047-31408	SEC 28, T-4-S, R-2-W
Federal Miller #1	UTU0138484	43-047-30034	SEC 4, T-7-S, R-22-E
Wolf Govt # 1	UTU076939	43-047-18809	SEC 5, T-7-S, R-22-E
McLish #1 (Walker-Hollow)	SL-066341	43-047-20280	SEC 8, T-7-S, R-23-E
McLish #2 (Walker-Hollow)	SL-066341	43-047-30011	SEC 8, T-7-S, R-23-E
McLish #3 (Walker-Hollow)	SL-066341	43-047-30027	SEC 8, T-7-S, R-23-E
McLish #4 (Walker-Hollow)	SL-066341	43-047-30030	SEC 8, T-7-S, R-23-E
Walker Hollow U-5	SL-066341	43-047-31034	SEC 8, T-7-S, R-23-E
Pan American #2	SL-066341	43-047-30038	SEC 8, T-7-S, R-23-E
Walker Hollow U-6	SL-066341	43-047-31092	SEC 8, T-7-S, R-23-E
Baser 5-1	UTU076939	43-047-31833	SEC 5, T-7-S, R-22-E
Baser 6-1	UTU076939	43-047-31834	SEC 5, T-7-S, R-22-E
Baser 6-2	UTU076939	43-047-31859	SEC 5, T-7-S, R-22-E
Southman 1-5	UTU33433	43-047-30856	SEC 5, T-10-S, R-23-E
Southman 4-4	UTU33433	43-047-30832	SEC 4, T-10-S, R-23-E
Southman 4-5	UTU33433	43-047-30833	SEC 5, T-10-S, R-23-E
East Gusher 15-1-A	UTU58067	43-047-31900	SEC 15, T-8-S, R-20-E
Coors 14-1-D	UTU65223	43-047-31304	SEC 14, T-7-S, R-21-E
East Gusher 2-1-A	ML-21181	43-047-31431	SEC 2, T-6-S, R-20-E
Madeline 4-3-C	UTU42469	43-047-32279	SEC 4, T-7-S, R-21-E
Federal 5-5-H	UTU68999	43-047-31903	SEC 5, T-7-S, R-21-E
Federal 11-1-M	UTU64376	43-047-32333	SEC 11, T-8-S, R-20-E
Flat Mesa 1-7	U-38420	43-047-30362	SEC 7, T-10-S, R-23-E
Flat Mesa 2-7	U-38420	43-047-30545	SEC 7, T-10-S, R-23-E
Crooked Canyon 1-17	U-37355	43-047-30369	SEC 17, T-10-S, R-23-E
Willow Creek 2	U-39223	43-047-31818	SEC 5, T-11-S, R-20-E
No Name Canyon 1-9	U-37355	43-047-30378	SEC 9, T-10-S, R-23-E
No Name Canyon 2-9	U-37355	43-047-31804	SEC 9, T-10-S, R-23-E
Canyon View Fed 1-10	U-38421	43-047-30379	SEC 10, T-10-S, R-23-E
Alger Pass #1	ML-38213	43-047-31824	SEC 2, T-11-S, R-19-E
Sage Hen 1-6	U-38419	43-047-30382	SEC 5, T-10-S, R-23-E
Sagebrush 1-8	U-37355	43-047-30383	SEC 8, T-10-S, R-23-E
Southman Canyon SWD 3	U-38427	43-047-16880	SEC 15, T-10-S, R-23-E
Jack Rabbit 1-11	U-38425	43-047-30423	SEC 11, T-10-S, R-23-E
Chit Edge 1-15	U-38427	43-047-30462	SEC 15, T-10-S, R-23-E
White River 1-14	U-38427	43-047-30481	SEC 14, T-10-S, R-23-E
Bitter Creek Fed 1-3	U-29797	43-047-30524	SEC 3, T-11-S, R-22-E
Lookout Point 1-16	ML-22186-A	43-047-30544	SEC 16, T-10-S, R-23-E
Pete's Flat Fed 1-1	U-40736	43-047-30559	SEC 1, T-10-S, R-23-E
Sheepherder Fed 1-10	U-38281	43-047-30559	SEC 10, T-10-S, R-23-E
NSO Fed 1-12	U-38422	43-047-30560	SEC 12, T-10-S, R-23-E
Cottonwood Wash #1	U-40729	43-047-31774	SEC 10, T-12-S, R-21-E
Willow Creek #1	U-34705	43-047-31775	SEC 27, T-11-S, R-20-E
East Bench #1	U-25860	43-047-31778	SEC 33, T-11-S, R-22-E
Lizzard Creek 1-10	U-26880	43-047-31475	SEC 10, T-11-S, R-22-E
Archy Bench #1-2	ML-22348-A	43-047-31489	SEC 2, T-11-S, R-22-E
Coors 2-10-HB	UTU-65222	43-047-32009	SEC 10, T-7-S, R-21-E
E Gusher #3	SL-065841-A	43-047-16590	SEC 3, T-6-S, R-20-E
Natural 1-7	U-8345	43-047-30148	SEC 7, T-11-S, R-21-E
Bonanza Federal 3-15	U-38428	43-047-31278	SEC 15, T-10-S, R-23-E
Lafos 1-3	CR201	43-047-31178	SEC 3, T-11-S, R-20-E
State 14-16	ML-40904	43-047-31417	SEC 16, T-7-S, R-21-E
Love Unit 1-18	891018090A	43-047-30708	SEC 18, T-11-S, R-22-E
Love Unit 1-11	891018090A	43-047-30617	SEC 11, T-11-S, R-21-E
Love Unit 1-12	891018090A	43-047-30638	SEC 12, T-11-S, R-21-E
Love Unit 4-1	891018090A	43-047-30640	SEC 4, T-11-S, R-21-E
Love Unit B-1-10	891018090A	43-047-30709	SEC 10, T-11-S, R-21-E
Love Unit B-2-3	891018090A	43-047-30765	SEC 3, T-11-S, R-21-E
Horseshoe Bend #2 (Alt)	U-0142176	43-047-16800	SEC 3, T-7-S, R-21-E

## DUCHESNE COUNTY

Well Name	LEASE NUMBER	API NUMBER	LOCATION
Pleasant Valley 24-32	FEE	43-013-30888	SEC 24, T-4-S, R-2-W
Castle Peak 1-3	U-47172	43-013-30639	SEC 3, T-9-S, R-16-E
Monument Butte 1-3	U-44004	43-013-30642	SEC 3, T-9-S, R-17-E
Monument Butte 2-3	U-61252	43-013-30810	SEC 3, T-9-S, R-17-E

**STATE OF UTAH**  
**DIVISION OF OIL, GAS AND MINING**  
 355 West North Temple, 3 Triad, Suite 350, Salt Lake City, UT 84180-1203

Page 1 of 5

## MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

RHONDA PATTERSON  
 PHOENIX HYDRO OPER CORP  
 PO BOX 2802  
 MIDLAND TX 79702

UTAH ACCOUNT NUMBER: N9880REPORT PERIOD (MONTH/YEAR): 12 / 93AMENDED REPORT ☐ (Highlight Changes)

Well Name			Producing Zone	Well Status	Days Oper	Production Volumes		
API Number	Entity	Location				OIL(BBL)	GAS(MCF)	WATER(BBL)
GULF STATE 36-11								
✓ 4304731350	00040	08S 18E 36	GRRV			ML-22057		
GULF STATE 36-13								
✓ 4304731345	00045	08S 18E 36	GRRV			ML-22057		
LOVE UNIT #1								
<del>4304730617</del>	01366	11S 21E 11	WSTC			U-8344		
LOVE UNIT 1-12								
<del>4304730638</del>	01366	11S 21E 12	WSTC			U-8344		
LOVE UNIT 4-1								
<del>4304730640</del>	01366	11S 21E 4	WSTC			U-8347		
LOVE UNIT A1-18								
<del>4304730706</del>	01366	11S 22E 18	WSTC			U-8348		
LOVE UNIT B1-10								
<del>4304730709</del>	01366	11S 21E 10	WSTC			U-8347		
LOVE UNIT B2-3								
<del>4304730766</del>	01366	11S 21E 3	WSTC			U-8347		
LAFKAS FED 1-3								
4304731178	01367	11S 20E 3	MVRD			U-34350	OK-201 (separate chg)	
BITTER CREEK 1-3								
✓ 4304730524	01460	11S 22E 3	MVRD			U-29797		
CROOKED CANYON 1-17								
✓ 4304730369	01465	10S 23E 17	MVRD			U-37355		
NO NAME CANYON 1-9								
✓ 4304730378	01466	10S 23E 9	MVRD			U-37355		
SAGEBRUSH 1-8								
✓ 4304730383	01467	10S 23E 8	MVRD			U-37355		
TOTALS								

COMMENTS: State & FEE ✓ 9/10/22 Partial Chg.

LEASE BASIS / Vernal Btm

I hereby certify that this report is true and complete to the best of my knowledge.

Date: \_\_\_\_\_

Name and Signature: \_\_\_\_\_

Telephone Number: \_\_\_\_\_

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: September 30, 1990

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

5. Lease Designation and Serial No.

U-29797

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

BiHer Creek Fed #1-3

9. API Well No.

43-047-30524

10. Field and Pool, or Exploratory Area

11. County or Parish, State

Utah, UT

**SUBMIT IN TRIPLICATE**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Snyder Oil Corporation

3. Address and Telephone No.

1625 Broadway, #2200, Denver, CO 80202 (303)592-8500

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 3, T-11-S, R-22-E

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other

- ☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection

**Change Of Operator**

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Effective January 1, 1994, Snyder Oil Corporation will become the operator of the referenced well from Phoenix Hydrocarbons Operating Corp.

Snyder Oil Corporation is covered under Federal Bond #579354 (Gulf Insurance Company) and Utah State Bond #582488.

FEB 22 1994

14. I hereby certify that the foregoing is true and correct

Signed

Title

Attorney-in-Fact

Date

1/14/94

(This space for Federal or State office use)

Approved by

Title

ROBERT B. CLEAVINGER II

ASSISTANT DISTRICT  
MANAGER MINERALS

Date

FEB 17 1994

Conditions of approval, if any:

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: September 30, 1990

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Designation and Serial No. U-29797
2. Name of Operator Phoenix Hydrocarbons Operating Corp.	6. If Indian, Allottee or Tribe Name
3. Address and Telephone No. 415 West Wall, #703 Midland, TX 79701 915-682-1186	7. If Unit or CA. Agreement Designation
4. Location of Well (Frontage, Sec., T., R., M., or Survey Description) Sec 3, T-11-S, R-22-E	8. Well Name and No. Bitter Creek Fed #1-3
	9. API Well No. 43-047-30524
	10. Field and Pool, or Exploratory Area Asphalt Creek
	11. County of Parish, State Uintah Co., UT

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection

**Change of Operator**  
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Effective January 1, 1994, Snyder Oil Corporation  
will become the Operator of the above referenced  
well.

FEB 22 1994

14. I hereby certify that the foregoing is true and correct

Signed

Title

President

Date

1/14/94

(This space for Federal or State office use)

Approved by **HOWARD B. CLEAVINGER II**

Title

ASSISTANT DISTRICT  
MANAGER MINERALS

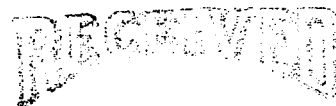
Date

FEB 17 1994

Conditions of approval, if any:

**SNYDER OIL CORPORATION**

1625 Broadway, Suite 2200  
Denver, Colorado 80202  
Phone 303-592-8579



FEB 07 1994

DIVISION OF  
OIL, GAS & MINING

January 13, 1994

State of Utah  
Division of Oil, Gas, & Mining  
3 Triad Center, #350  
Salt Lake City, UT 84180-1203

Attention: Lisha Cordova

RE: Change of Operator  
Sundry Notices

Dear Ms. Cordova:

Effective January 1, 1994, Phoenix Hydrocarbons Operating Corp. will transfer all operations in Utah to Snyder Oil Corporation.

Snyder Oil Corporation is covered by Utah State Bond #582488 and Federal Bond #579354 (Guld Insurance Company).

Attached you will find a list of all wells to be operated by Snyder Oil Corporation. Please note: all of Phoenix Hydrocarbon Operating Corp.'s wells should be transferred.

If you should have any questions, please call.

Sincerely,

A handwritten signature in black ink, appearing to read "Steven G. Van Hook".

Steven G. Van Hook  
Attorney-in-Fact

Enclosures

**INTEROFFICE COMMUNICATION**  
**SNYDER OIL CORPORATION**

TO: George Rooney  
FROM: Steve Van Hook *SVH*  
DATE: January 17, 1994  
RE: Phoenix Acquisition  
Transfer of Operator Forms

**RECEIVED**  
FEB 07 1994  
DIVISION OF  
OIL, GAS & MINING

Accompanying this memo are the following items related to the Phoenix acquisition which require your further handling:

- Cbkw  
needs  
copies*
- ① Original letter dated 12/20/93 from Phoenix to the State of Utah Oil, Gas & Mining Division, with exhibit listing all wells in which SOCO becomes operator. Please mail ASAP with our enclosed cover letter advising SOCO is assuming operations.
  - ② Separate executed forms to transfer operations on the Southman Canyon SWD #3 well. Please complete the contact portion of these forms and forward for approval with the State of Utah.
  3. For the Walker Hollow Unit, enclosed is a 1/14/94 cover letter from Phoenix Hydrocarbon with a Sundry Notice executed by SOCO and Phoenix for the following unit wells:
    - McLish #1, 2, 3, 4
    - Pan Am #2
    - Walker Hollow U6, J8
  4. For operated wells on Federal lands, a separate file for the following wells is enclosed containing in each three original Sundry Notices of the BLM executed by SOCO and Phoenix. Please file with the BLM in triplicate for the following wells:

Castle Peak 1-3	No Name 2-9, 1-9
Canyon View 1-18	Willow Creek #2
Crooked Canyon 1-17	Flat Mesa 2-7
Federal 11-1-M	Flat Mesa 1-7
Madelive 4-3-C	Gusher 15-1-A
Coors 1-14-D	Southman Canyon 4-5, 4-4, 1-5
Baser 5-1	Baser Draw 6-2, 6-1

Memo Re: Phoenix/Transfer of Operator Forms  
January 17, 1994  
Page 2

Wolf Govt. Federal #1  
Monument Butte 2-3  
Pete's Flat Federal 1-1  
Willow Creek #1  
Cliff Edge Fed 1-15  
E. Gusher No. 3  
Lizzard Creek 1-10  
Federal 3-15  
Monument Butte 1-3

Federal Miller 1  
Sage Brush 1-8  
Bitter Creek Federal 1-3  
White River 1-14  
Southman Canyon SWD #3  
Federal 2-10 HB  
Horseshoe Bend 2  
Natural 1-7 (Love Unit)

Please advise should any questions arise.

SVH/lk

Attachments



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Vernal District Office  
170 South 500 East  
Vernal, Utah 84078-2799

TAKE  
PRIDE IN  
AMERICA

IN REPLY REFER TO:

3162.3  
UT08438

FEB 28 1994

February 17, 1994

Snyder Oil Corporation  
Attn: Mr. Steven C. Van Hook  
1625 Broadway, Suite #2200  
Denver, CO 80202

Re: Well: Bitter Creek Fed. 1-3  
SWNE, Sec. 3, T11S, R22E  
Lease U - 29797  
Uintah County, Utah

Dear Mr. Van Hook:

This correspondence is in regard to the self-certification statement submitted requesting a change in operator for the referenced well. After a review by this office, the change in operator request is approved. Effective immediately, Snyder Oil Corporation is responsible for all operations performed on the referenced well. All liability will now fall under your bond, BLM Bond No. WY2272, for all operations conducted on the referenced well on the leased land.

If you have any other questions concerning this matter, please contact Ed Forsman of this office at (801)789-1362.

Sincerely,

Howard B. Cleavinger II  
Assistant District Manager for Minerals

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET**

Routing:

1- <del>DEC/CHIEF</del>
2- <del>DTG 37-SJ</del>
3- <del>FILE 8-FILE</del>
4- <del>R.T.E.</del>
5- <del>FILE</del>
6- <del>PL</del>

Attach all documentation received by the division regarding this change.  
 Initial each listed item when completed. Write N/A if item is not applicable.

- ☒ Change of Operator (well sold)      ☐ Designation of Agent  
☐ Designation of Operator      ☐ Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 1-01-94)

TO (new operator)	<u>SNYDER OIL CORPORATION</u>	FROM (former operator)	<u>PHOENIX HYDRO OPER CORP</u>
(address)	<u>PO BOX 129</u>	(address)	<u>PO BOX 2802</u>
	<u>BAGGS WY 82321</u>		<u>MIDLAND TX 79702</u>
	<u>KATHY STAMAN</u>		<u>RHONDA PATTERSON</u>
	phone <u>(307) 383-2800</u>		phone <u>(915) 682-1186</u>
	account no. <u>N 1305</u>		account no. <u>N 9880</u>

Well(s) (attach additional page if needed):

Name: <b>**SEE ATTACHED**</b>	API: <u>047 30524</u>	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____

**OPERATOR CHANGE DOCUMENTATION**

- See 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Rec'd 2-28-94)*
- See 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(Rec'd 2-7-94)*
- N/A 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) \_\_\_\_ If yes, show company file number: \_\_\_\_\_.
- See 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
- See 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(2-28-94)*
- See 6. Cardex file has been updated for each well listed above. *(2-28-94)*
- See 7. Well file labels have been updated for each well listed above. *(3-2-94)*
- See 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(2-28-94)*
- See 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

## ENTITY REVIEW

- lec 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) \_\_\_\_ (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- N/A 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

## BOND VERIFICATION (Fee wells only)

- lec 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond. *(In progress / Phoenix's IDLOC #17416415 / 80,000 not to be released until replaced / Both operators aware)*
2. A copy of this form has been placed in the new and former operators' bond files. *\* Upon compl. of routing.*
- lec 3. The former operator has requested a release of liability from their bond (yes/no) \_\_\_\_ . Today's date February 28, 1994 . If yes, division response was made by letter dated \_\_\_\_ 19\_\_.

## LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- N/A 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated \_\_\_\_ 19\_\_, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested. *6/7 3/10/94*
- N/A 2. Copies of documents have been sent to State Lands for changes involving State leases.

## FILMING

- ✓ 1. All attachments to this form have been microfilmed. Date: March 18 1994.

## FILING

- ✓ 1. Copies of all attachments to this form have been filed in each well file.
- ✓ 2. The original of this form and the original attachments have been filed in the Operator Change file.

## COMMENTS

940228 Partial change only. (see separate change)



Snyder Oil Corporation

P.O. Box 695  
Vernal, Utah 84078  
801/789-0323

February 29, 1996

Utah State Division of Oil Gas & Mining  
3 Triad Center, Suite #350  
355 W. North Temple  
Salt Lake City, UT 84180-1203

MAR - 1 1996

RE: Site Security Diagrams

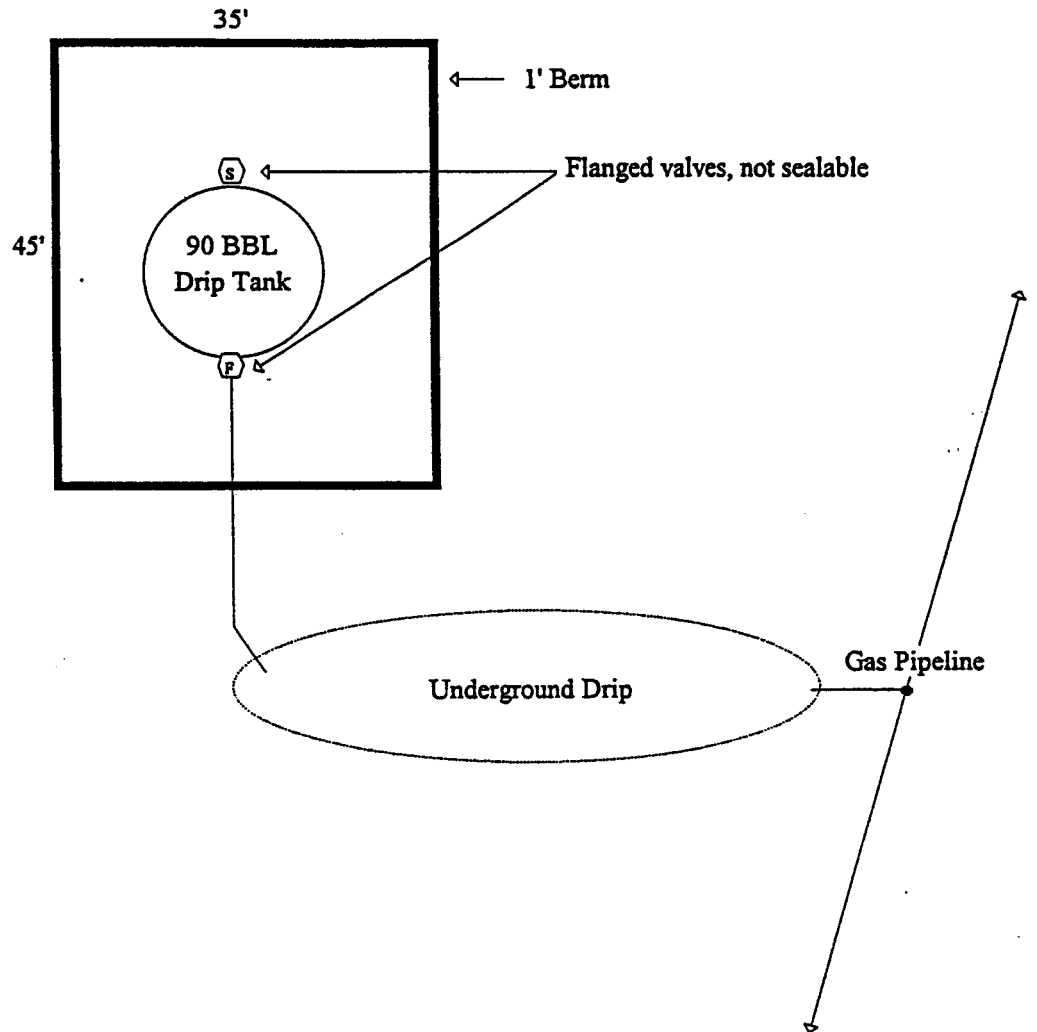
Gentlemen:

Enclosed are copies of Site Security Diagrams for wells operated by Snyder Oil Corporation. We will send you copies of the rest of the diagrams when we receive them from Buys and Associates. If you have any questions, please contact me at 801-789-0323.

Sincerely,

A handwritten signature in cursive script that reads "Lucy Nemec".

Lucy Nemec  
Senior Clerk



SITE SECURITY PLAN LOCATED AT:

SNYDER OIL CORPORATION  
P.O. BOX 695  
VERNAL, UT 84078

<b>Snyder Oil Corporation</b>	
Bitter Creek Blow Down Tank 1/4 mile S of Bitter Creek Fed. 1-3 SE Sec. 3 T11S R22E Uintah County, UT	
Prepared By: KR	1/16/96
<b>BUYS &amp; ASSOCIATES, INC.</b> Environmental Consultants	

## **SNYDER OIL CORPORATION**

### **VALVING DETAIL**

(Site Security Diagram Attachment)

#### **Position of Valves and Use of Seals for Tanks in Production Phase**

<b>Valve</b>	<b>Line Purpose</b>	<b>Position</b>	<b>Seal Installed</b>
E	Overflow/Equalizer	Closed	Yes
F	Fill	Open	No
W	Water	Closed	Yes
D	Drain	Closed	Yes
S	Sales	Closed	Yes

#### **Position of Valves and Use of Seals for the Tank in Sales Phase**

<b>Valve</b>	<b>Line Purpose</b>	<b>Position</b>	<b>Seal Installed</b>
E	Overflow/Equalizer	Closed	Yes
F	Fill	Closed	Yes
W	Water	Closed	Yes
D	Drain	Closed	Yes
S	Sales	Closed*	Yes

\*The sales line will be opened by the purchaser at the time of sale. Until that time the sales line will remain closed and sealed.



Snyder Oil Corporation

P.O. Box 695  
Vernal, Utah 84078  
801/789-0323

February 29, 1996

Utah State Division of Oil Gas & Mining  
3 Triad Center, Suite #350  
355 W. North Temple  
Salt Lake City, UT 84180-1203

MAR - 1 1996

RE: Site Security Diagrams

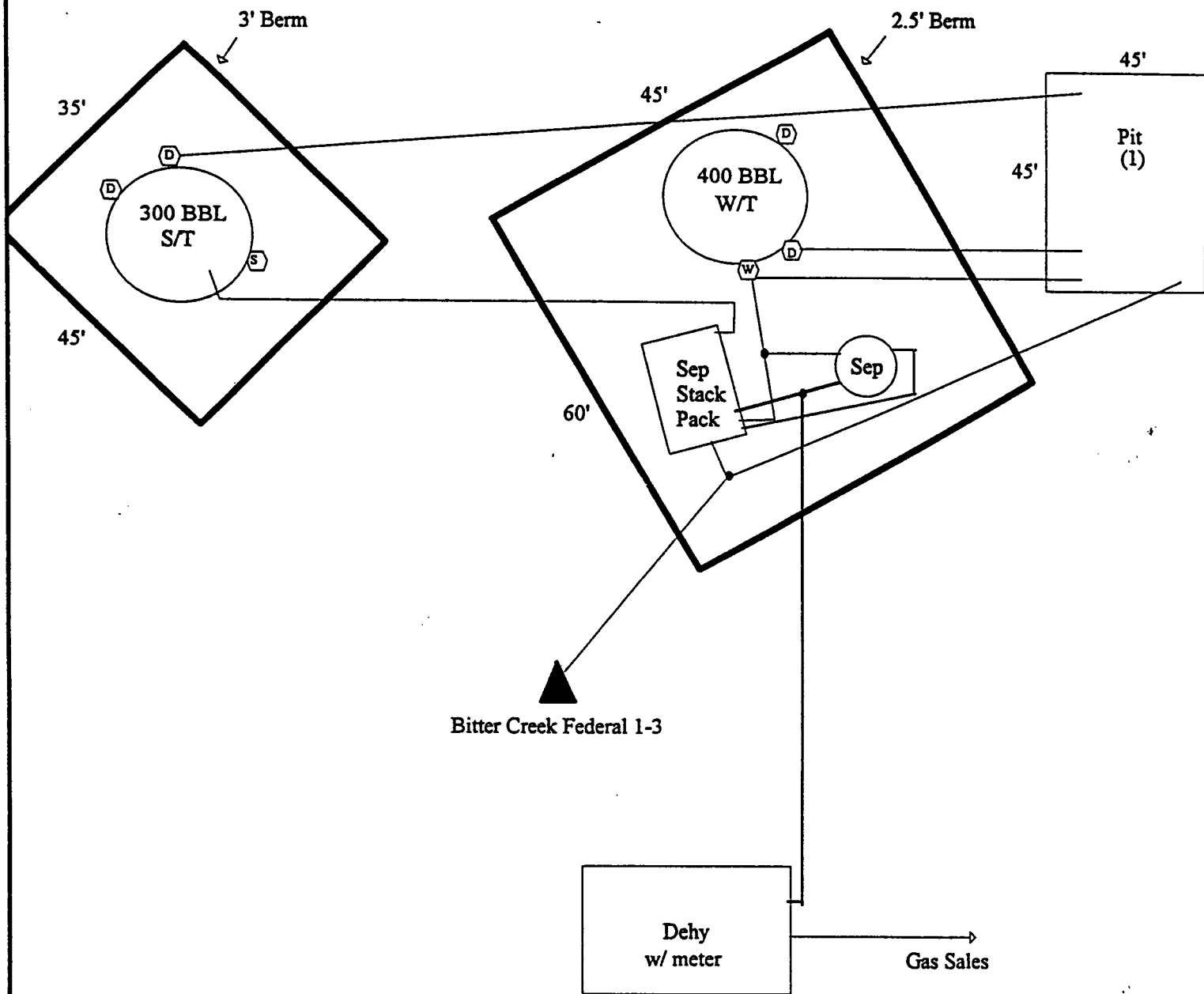
Gentlemen:

Enclosed are copies of Site Security Diagrams for wells operated by Snyder Oil Corporation. We will send you copies of the rest of the diagrams when we receive them from Buys and Associates. If you have any questions, please contact me at 801-789-0323.

Sincerely,

A handwritten signature in cursive script that reads "Lucy Nemec".

Lucy Nemec  
Senior Clerk



SITE SECURITY PLAN LOCATED AT:

SNYDER OIL CORPORATION  
P.O. BOX 695  
VERNAL, UT 84078

43-047-30524

Snyder Oil Corporation

Bitter Creek Federal 1-3  
SWNE Sec. 3 T11S R22E  
Uintah County, UT  
Lease # U-29797

Prepared By: KR 1/16/96

BUYS & ASSOCIATES, INC.  
Environmental Consultants

## SNYDER OIL CORPORATION

### VALVING DETAIL

(Site Security Diagram Attachment)

#### Position of Valves and Use of Seals for Tanks in Production Phase

Valve	Line Purpose	Position	Seal Installed
E	Overflow/Equalizer	Closed	Yes
F	Fill	Open	No
W	Water	Closed	Yes
D	Drain	Closed	Yes
S	Sales	Closed	Yes

#### Position of Valves and Use of Seals for the Tank in Sales Phase

Valve	Line Purpose	Position	Seal Installed
E	Overflow/Equalizer	Closed	Yes
F	Fill	Closed	Yes
W	Water	Closed	Yes
D	Drain	Closed	Yes
S	Sales	Closed*	Yes

\*The sales line will be opened by the purchaser at the time of sale. Until that time the sales line will remain closed and sealed.

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL ☐ GAS WELL ☐ OTHER \_\_\_\_\_

2. NAME OF OPERATOR:

El Paso Production Oil & Gas Company

3. ADDRESS OF OPERATOR:

68 South 1200 East CITY Vernal STATE Utah ZIP 84078

PHONE NUMBER:

435-789-4433

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:

Exhibit "A"

9. API NUMBER:

10. FIELD AND POOL, OR WILDCAT:

COUNTY:

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

☐ NOTICE OF INTENT  
(Submit in Duplicate)

Approximate date work will start:

☐ SUBSEQUENT REPORT  
(Submit Original Form Only)

Date of work completion:

☐ ACIDIZE

☐ ALTER CASING

☐ CASING REPAIR

☐ CHANGE TO PREVIOUS PLANS

☐ CHANGE TUBING

☐ CHANGE WELL NAME

☐ CHANGE WELL STATUS

☐ COMMINGLE PRODUCING FORMATIONS

☐ CONVERT WELL TYPE

☐ DEEPEN

☐ FRACTURE TREAT

☐ NEW CONSTRUCTION

☐ OPERATOR CHANGE

☐ PLUG AND ABANDON

☐ PLUG BACK

☐ PRODUCTION (START/RESUME)

☐ RECLAMATION OF WELL SITE

☐ RECOMPLETE - DIFFERENT FORMATION

☐ REPERFORATE CURRENT FORMATION

☐ SIDETRACK TO REPAIR WELL

☐ TEMPORARILY ABANDON

☐ TUBING REPAIR

☐ VENT OR FLARE

☐ WATER DISPOSAL

☐ WATER SHUT-OFF

☒ OTHER: Name Change

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

As a result of the merger between The Coastal Corporation and a wholly owned subsidiary of El Paso Energy Corporation, the name of Coastal Oil & Gas Corporation has been changed to El Paso Production Oil & Gas Company effective March 9, 2001.

See Exhibit "A"

Bond # 400JU0708

Coastal Oil & Gas Corporation

NAME (PLEASE PRINT)

John T. Elzner

TITLE

Vice President

SIGNATURE

DATE

06-15-01

El Paso Production Oil & Gas Company

NAME (PLEASE PRINT)

John T. Elzner

TITLE

Vice President

SIGNATURE

DATE

06-15-01

(This space for State use only)

RECEIVED

JUN 19 2001

DIVISION OF  
OIL, GAS AND MINING

State of Delaware  
*Office of the Secretary of State*

---

PAGE 1

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "COASTAL OIL & GAS CORPORATION", CHANGING ITS NAME FROM "COASTAL OIL & GAS CORPORATION" TO "EL PASO PRODUCTION OIL & GAS COMPANY", FILED IN THIS OFFICE ON THE NINTH DAY OF MARCH, A.D. 2001, AT 11 O'CLOCK A.M.

RECEIVED

JUN 14 2001

DIVISION OF  
OIL, GAS AND MINING



*Harriet Smith Windsor*  
Harriet Smith Windsor, Secretary of State

0610204 8100

AUTHENTICATION: 1061007

010162788

DATE: 04-03-01

## CERTIFICATE OF AMENDMENT

OF

## CERTIFICATE OF INCORPORATION

COASTAL OIL & GAS CORPORATION (the "Company"), a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware, DOES HEREBY CERTIFY:

FIRST: That the Board of Directors of the Company, by the unanimous written consent of its members, filed with the minutes of the Board, adopted a resolution proposing and declaring advisable the following amendment to the Certificate of Incorporation of the Company:

RESOLVED that it is deemed advisable that the Certificate of Incorporation of this Company be amended, and that said Certificate of Incorporation be so amended, by changing the Article thereof numbered "FIRST." so that, as amended, said Article shall be and read as follows:

"FIRST. The name of the corporation is El Paso Production Oil & Gas Company."

SECOND: That in lieu of a meeting and vote of stockholders, the stockholders entitled to vote have given unanimous written consent to said amendment in accordance with the provisions of Section 228 of the General Corporation Law of the State of Delaware.

THIRD: That the aforesaid amendment was duly adopted in accordance with the applicable provisions of Sections 242 and 228 of the General Corporation Law of the State of Delaware.

IN WITNESS WHEREOF, said COASTAL OIL & GAS CORPORATION has caused this certificate to be signed on its behalf by a Vice President and attested by an Assistant Secretary, this 9th day of March 2001.

COASTAL OIL &amp; GAS CORPORATION



David L. Siddall  
Vice President

Attest:

  
Margaret E. Roark, Assistant Secretary

RECEIVED

STATE OF DELAWARE  
SECRETARY OF STATE  
DIVISION OF CORPORATIONS  
FILED 11:00 AM 03/09/2001  
010118394 - 0610204

JUN 19 2001

DIVISION OF  
OIL, GAS AND MINING



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155

# RECEIVED

JUL 12 2001

DIVISION OF  
OIL, GAS AND MINING

In Reply Refer To:  
3106  
UTSL-065841  
(UT-924)

JUL 10 2001

### NOTICE

El Paso Production Oil & Gas Company : Oil and Gas  
Nine Greenway Plaza :  
Houston TX 77046-0095 :

### Name Change Recognized

Acceptable evidence has been received in this office concerning the name change of Coastal Oil & Gas Corporation into El Paso Production Oil & Gas Company with El Paso Production Oil & Gas Company being the surviving entity.

For our purposes, the name change is recognized effective March 9, 2001.

The oil and gas lease files identified on the enclosed exhibit have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change hold an interest in the leases identified nor have we attempted to identify leases where the entities are the operator on the ground maintaining no vested recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify additional leases in which the entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Coastal Oil & Gas Corporation to El Paso Production Oil & Gas Company. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Wyoming and Colorado.



Opolonia L. Abeyta  
Acting Chief, Branch of  
Minerals Adjudication

Enclosure

1. Exhibit of Leases (1 pp)

cc: Moab Field Office  
Vernal Field Office  
MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217  
~~State of Utah, DUGM~~, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114  
Teresa Thompson (UT-922)  
Joe Incardine (UT-921)

### Exhibit of Leases

UTUSL-065841A	UTU-47172	UTU-74415	UTU-53860
UTU-28652	UTU-50687	UTU-74416	UTU-66401
UTU-37943	UTU-52298	UTU-75091	UTU-67868
UTU-44089	UTU-0109054	UTU-75096	UTU-65389
UTU-44090A	UTU-0143511	UTU-75097	UTU-77084
UTU-61263	UTU-0143512	UTU-75673	UTU-61430
UTU-00343	UTU-38401	UTU-76259	UTU-72633
UTU-02651	UTU-38411	UTU-76260	UTU-72650
UTU-02651B	UTU-38418	UTU-76261	UTU-49692
UTU-0142175	UTU-38419	UTU-76493	UTU-57894
UTU-70235	UTU-38420	UTU-76495	UTU-76829
UTU-70406	UTU-38421	UTU-76503	UTU-76830
UTU-74954	UTU-38423	UTU-78228	UTU-76831
UTU-75132	UTU-38424	UTU-78714	
UTU-75699	UTU-38425	UTU-78727	
UTU-76242	UTU-38426	UTU-78734	
UTU-78032	UTU-38427	UTU-79012	
UTU-4377	UTU-38428	UTU-79011	
UTU-4378	UTU-53861	UTU-71694	
UTU-7386	UTU-58097	UTU-00576	
UTU-8344A	UTU-64376	UTU-00647	
UTU-8345	UTU-65222	UTU-01470D	
UTU-8347	UTU-65223	UTU-0136484	
UTU-8621	UTU-66746	UTU-8344	
UTU-14646	UTU-67178	UTU-8346	
UTU-15855	UTU-67549	UTU-8648	
UTU-25880	UTU-72028	UTU-28212	
UTU-28213	UTU-72632	UTU-30289	
UTU-29535	UTU-73009	UTU-31260	
UTU-29797	UTU-73010	UTU-33433	
UTU-31736	UTU-73013	UTU-34711	
UTU-34350	UTU-73175	UTU-46699	
UTU-34705	UTU-73434	UTU-78852	
UTU-37116	UTU-73435	UTU-78853	
UTU-37355	UTU-73444	UTU-78854	
UTU-37573	UTU-73450	UTU-075939	
UTU-38261	UTU-73900	UTU-0149767	
UTU-39223	UTU-74409	UTU-2078	
UTU-40729	UTU-74410	UTU-44426	
UTU-40736	UTU-74413	UTU-49530	
UTU-42469	UTU-74414	UTU-51026	

**OPERATOR CHANGE WORKSHEET****ROUTING**

1. GLH		4-KAS
2. CDW ✓		5-LP ✓
3. JLT		6-FILE

Enter date after each listed item is completed

Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

**X**      **Merger**The operator of the well(s) listed below has changed, effective: **3-09-2001**

<b>FROM: (Old Operator):</b>
COASTAL OIL & GAS CORPORATION
Address: 9 GREENWAY PLAZA STE 2721
HOUSTON, TX 77046-0995
Phone: 1-(713)-418-4635
Account N0230

<b>TO: ( New Operator):</b>
EL PASO PRODUCTION OIL & GAS COMPANY
Address: 9 GREENWAY PLAZA STE 2721 RM 2975B
HOUSTON, TX 77046-0995
Phone: 1-(832)-676-4721
Account N1845

**CA No.****Unit:****WELL(S)**

NAME	API NO	ENTITY NO	SEC TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
HANSON 1-32A3	43-013-30141	1640	32-01S-03W	FEDERAL	OW	P
CASTLE PEAK 1-3	43-013-30639	1522	03-09S-16E	FEDERAL	OW	P
FEDERAL 2-28E19E (CA NRM-827)	43-047-32849	12117	28-05S-19E	FEDERAL	OW	P
E GUSHER 2-1A	43-047-31431	11333	03-06S-20E	FEDERAL	OW	P
GUSHER UNIT 3	43-047-15590	10341	10-06S-20E	FEDERAL	OW	P
FEDERAL 11-1-M	43-047-32333	11443	11-06S-20E	FEDERAL	OW	P
E GUSHER 15-1-A	43-047-31900	11122	15-06S-20E	FEDERAL	OW	P
GOSE FEDERAL 3-18	43-047-33691	99999	18-06S-21E	FEDERAL	GW	APD
FEDERAL 21-I-P (CA 86C701)	43-047-31647	1316	21-06S-21E	FEDERAL	GW	P
HSB FEDERAL 26-2	43-047-33871	13127	26-06S-21E	FEDERAL	GW	DRL
HSB FEDERAL 26-3	43-047-33872	13128	26-06S-21E	FEDERAL	GW	DRL
STIRRUP FEDERAL 29-2	43-047-31508	11055	29-06S-21E	FEDERAL	OW	S
COTTON CLUB 1	43-047-31643	10380	31-06S-21E	FEDERAL	OW	P
COG 6-18-9-21	43-047-32513	11655	18-09S-21E	FEDERAL	GW	P
COG 8-19-9-21	43-047-32469	11652	19-09S-21E	FEDERAL	GW	P
COG 10-30-9-21 GR	43-047-32470	11633	30-09S-21E	FEDERAL	GW	P
SOUTHMAN CANYON 31-1-L (CA 74898)	43-047-32543	11678	31-09S-23E	FEDERAL	GW	P
LAKAS FEDERAL 1-3 (CA CR-201)	43-047-31178	1367	03-11S-20E	FEDERAL	GW	P
BITTER CREEK 1-3	43-047-30524	1460	03-11S-22E	FEDERAL	GW	P
LIZZARD CREEK 1-10	43-047-31475	9870	10-11S-22E	FEDERAL	GW	P

**OPERATOR CHANGES DOCUMENTATION**

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 06/19/2001
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 06/19/2001
3. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 06/21/2001
4. Is the new operator registered in the State of Utah: YES Business Number: 608186-0143

5. If **NO**, the operator was contacted on: N/A
6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on: 07/10/2001
7. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: 07/10/2001
8. **Federal and Indian Communization Agreements ("CA"):** The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: 07/10/2001
9. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

---

**DATA ENTRY:**

1. Changes entered in the Oil and Gas Database on: 07/23/2001
2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 07/23/2001
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

---

**STATE BOND VERIFICATION:**

1. State well(s) covered by Bond No.: N/A

---

**FEDERAL BOND VERIFICATION:**

1. Federal well(s) covered by Bond No.: WY 2793

---

**FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:**

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond No: N/A
2. The **FORMER** operator has requested a release of liability from their bond on: N/A  
The Division sent response by letter on: N/A
3. (R649-2-10) The **FORMER** operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: \_\_\_\_\_

---

**FILMING:**

1. All attachments to this form have been **MICROFILMED** on: \_\_\_\_\_

---

**FILING:**

1. **ORIGINALS/COPIES** of all attachments pertaining to each individual well have been filed in each well file on: \_\_\_\_\_

---

**COMMENTS:** Master list of all wells involved in operator change from Coastal Oil & Gas Corporation to El Paso Production Oil and Gas Company shall be retained in the "Operator Change File".

---

---

---

---

---

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**SUNDRY NOTICES AND REPORTS ON WELLS**  
**Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.**

FORM APPROVED  
OMB NO. 1004-0135  
Expires: November 30, 2000

5. Lease Serial No.  
U-29729

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.  
BITTER CREEK FED

8. Well Name and No.  
BITTER CREEK 1-3

9. API Well No.  
43-047-30524

10. Field and Pool, or Exploratory  
ASPHALT CREEK

11. County or Parish, and State  
UINTAH COUNTY, UT

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator  
EL PASO PRODUCTION O&G COMPANY  
Contact: SHEILA UPCHEGO  
E-Mail: sheila.upchego@ElPaso.com

3a. Address  
P.O. BOX 1148  
VERNAL, UT 84078

3b. Phone No. (include area code)  
Ph: 435.781.7024  
Fx: 435.789.4436

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 3 T11N R22E SWNE 1843FNL 1543FEL

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

EL PASO PRODUCTION COMPANY REQUESTS AUTHORIZATION TO PLUG AND ABANDON THE SUBJECT WELL IS UNECONOMICAL TO PRODUCE.

PLEASE REFER TO THE ATTACHED P&A PROCEDURE

**Accepted by the  
Utah Division of  
Oil, Gas and Mining**

Date: 12/27/01

By: [Signature]

COPY SENT TO OPERATOR  
Date: 12-22-01  
Initials: [Signature]

Federal Approval Of This  
Action Is Necessary

**RECEIVED**

DEC 27 2001

DIVISION OF  
OIL, GAS AND MINING

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #9609 verified by the BLM Well Information System  
For EL PASO PRODUCTION O&G COMPANY, sent to the Vernal

Name (Printed/Typed) SHEILA UPCHEGO

Title REGULATORY ANALYST

Signature

(Electronic Submission)

Date 12/06/2001

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**\*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\***

API Well No: 43-047-30524-00-00 Permit No:

Well Name/No: BITTER CREEK 1-3

Company Name: EL PASO PROD OIL &amp; GAS CO

Location: Sec: 3 T: 11S R: 22E Spot: SWNE

Coordinates: X: 4416838 Y: 633678

Field Name: BITTER CREEK

County Name: UTAH

## String Information

String	Bottom (ft sub)	Diameter (inches)	Weight (lb/ft)	Length (ft)
HOL1	201	17.5		
SURF	201	13.375	48	201
HOL2	8310	6.875		
PROD	8310	4.5	11.6	8310

132' Cement from 201 ft. to surface  
 Surface: 13.375 in. @ 201 ft.  
 Hole: 17.5 in. @ 201 ft.

2338'  
 2344'  
 CR @ 2470' Plug 2  
 132' on top  
 2550'  
 2553' 1st casing? (El Paso)  
 $80' / (11.5)(11.459) = 65X$   
 $\sim (3450)(11.5)(3.9337) = 153'$   
 w/o cement

## Cement Information

String	BOC (ft sub)	TOC (ft sub)	Class	Sacks
PROD	8310		UK	1150
SURF	201	0	B	240

## Perforation Information

Top (ft sub)	Bottom (ft sub)	Shts/Ft	No Shts	Dt Squeeze
6036	8052			

## Formation Information

Formation	Depth
MVRD	7596 ?
CSLGT	8010

Formation Depth  
~~5021'~~

5818'  
 CR @ 5950'  
 6036' Plug 1  
 6052'  
 7052' -  
 $(1050)(11.5)(11.459) = 132'$   
 8010' -  
 CR @ 7770 - according to El Paso  
 Cement from 8310 ft.  
 CR @ 7990' - according to El Paso  
 Production: 4.5 in. @ 8310 ft.  $(2500)(11.5)(11.459) = 26'$   
 8052' Hole: 6.875 in. @ 8310 ft.

Capacity

4.5" 11.6# = 11.459 f/cf

13 7/8" 48# = 1.134 f/cf

Assumption:

8 7/8" casing x 11" hole = 3.9337 f/cf

TD: 8310 TVD: PBTD:

**EL PASO PRODUCTION COMPANY**

**Bitter Creek 1-3**

**PLUG AND ABANDON**

**Section 3- 11S - 23E**

Uintah County, UT

November 7, 2001

ELEVATION: 5,111' KB 5136' GL  
TOTAL DEPTH: 8310' PBTD: 6800'

SURFACE CASING: 13 3/8" 48# H-40 SET @ 202'  
INTERMEDIATE CASING: 8 5/8" 24# K-55 set @ 2503'  
PRODUCTION CASING: 4-1/2", 11.6#, N-80 set @ 8310'  
Cemented to 3050'

TUBING: 2-3/8" 4.7# J-55 @ 5,559'

PERFORATIONS: Castlegate : 8010-8052' (PLUGGED)  
Mesa Verd 7796-7826, 7590-7685', 6894-7164' (PLUGGED)  
Mesa Verde: 6036-6790' (OPEN)

PLUGS: CIBP set at 7990' and 7770' with cement on top.  
Baker "D" packers with plugs in place at 7470' & 6800'

**PROCEDURE**

1. Notify state 24 hrs. prior to moving in.
2. MIRU WO unit. POOH with tubing.
3. PU and RIH Cement retainer. RIH and set at 5950'. Pump 10 sks class G Sting out of retainer and spot 10 sks class G on top of retainer. POOH
4. MIRU EL unit GIH and perforate 2 holes at 2550'
5. PU and RIH Cement retainer. RIH and set at 2470'. Open casing valve. Pump 40 sks class G Sting out of retainer and spot 10 sks class G on top of retainer.
6. PU 3 jts. Load hole with 8.8-9.0 PPG plugging fluid. POOH
7. Set 10 sks surface plug.
8. RD workover unit. Cut off casing 3' below grade and weld on casing plate and dry hole marker.
9. Move off all production equipment and restore location.

SEE PROPOSED P&A SCHEMATIC

KTF

Approvals:

Engineering Manager: \_\_\_\_\_

Tech Director: \_\_\_\_\_

Vice President: \_\_\_\_\_



## WESTPORT OIL AND GAS COMPANY, L.P.

410 Seventeenth Street #2300 Denver Colorado 80202-4436  
Telephone: 303 573 5404 Fax: 303 573 5409

February 1, 2002

Department of the Interior  
Bureau of Land Management  
2850 Youngfield Street  
Lakewood, CO 80215-7093  
Attention: Ms. Martha Maxwell

RE: BLM Bond CO-1203  
BLM Nationwide Bond 158626364  
Surety - Continental Casualty Company  
Belco Energy Corporation merger into Westport Oil and Gas Company, Inc.  
Conversion of Westport Oil and Gas Company, Inc., into Westport Oil and Gas Company, L.P.  
Assumption Rider - Westport Oil and Gas Company, L.P.

Dear Ms. Maxwell:

Pursuant to our recent conversations, please find the following list of enclosures for the BLM's consideration and approval:

Two (2) Assumption Riders, fully executed originals.  
Copies of Belco Energy Corporation merger into Westport Oil and Gas Company, Inc.  
Copies of Westport Oil and Gas Company, Inc., conversion into Westport Oil and Gas Company, L.P.  
List of all Federal/BIA/State Leases - Belco/Westport's leases - in all states.

Please inform us of any additional information needed to complete the change to Westport Oil and Gas Company, L.P., as operator of record.

I thank you for your assistance and cooperation in this matter. Please do not hesitate contacting the undersigned, should a question arise.

Sincerely,  
Westport Oil and Gas Company, L.P.

*Debby J. Black*  
Debby J. Black  
Engineer Technician

Encl:



United States Department of the Interior **RECEIVED**

BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155

FEB 22 2002

DIVISION OF  
OIL, GAS AND MINING

In Reply Refer To:

3106

UTU-25566 et al  
(UT-924)

FEB 21 2002

NOTICE

Westport Oil and Gas Company L.P. : Oil and Gas  
410 Seventeenth Street, #2300 :  
Denver Colorado 80215-7093 :

Name Change Recognized

Acceptable evidence has been received in this office concerning the name change of Westport Oil and Gas Company, Inc. into Westport Oil and Gas Company, L.P. with Westport Oil and Gas Company, L.P. being the surviving entity.

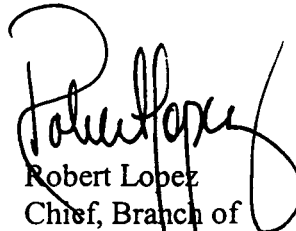
For our purposes, the name change is recognized effective December 31, 2001.

The oil and gas lease files identified have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change hold an interest in the leases identified nor have we attempted to identify leases where the entities are the operator on the ground maintaining no vested recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify additional leases in which the entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Westport Oil and Gas Company, Inc. to Westport Oil and Gas Company, L.P.. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Colorado.

UTU-03405  
UTU-20895  
UTU-25566  
UTU-43156  
UTU-49518  
UTU-49519  
UTU-49522  
UTU-49523



Robert Lopez  
Chief, Branch of  
Minerals Adjudication

cc: Moab Field Office  
Vernal Field Office  
MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217  
State of Utah, DOGM, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114  
Teresa Thompson (UT-922)  
Joe Incardine (UT-921)

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL

OIL WELL ☐

GAS WELL ☐

OTHER \_\_\_\_\_

8. WELL NAME and NUMBER:

Exhibit "A"

2. NAME OF OPERATOR:

El Paso Production Oil & Gas Company

9. API NUMBER:

3. ADDRESS OF OPERATOR:

9 Greenway Plaza

Houston

TX

77064-0995

PHONE NUMBER:

(832) 676-5933

10. FIELD AND POOL, OR WILDCAT:

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

COUNTY:

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ NOTICE OF INTENT  
(Submit in Duplicate)

Approximate date work will start:

☐ SUBSEQUENT REPORT  
(Submit Original Form Only)

Date of work completion:

TYPE OF ACTION

☐ ACIDIZE

☐ ALTER CASING

☐ CASING REPAIR

☐ CHANGE TO PREVIOUS PLANS

☐ CHANGE TUBING

☐ CHANGE WELL NAME

☐ CHANGE WELL STATUS

☐ COMMINGLE PRODUCING FORMATIONS

☐ CONVERT WELL TYPE

☐ DEEPEN

☐ FRACTURE TREAT

☐ NEW CONSTRUCTION

☒ OPERATOR CHANGE

☐ PLUG AND ABANDON

☐ PLUG BACK

☐ PRODUCTION (START/RESUME)

☐ RECLAMATION OF WELL SITE

☐ RECOMPLETE - DIFFERENT FORMATION

☐ REPERFORATE CURRENT FORMATION

☐ SIDETRACK TO REPAIR WELL

☐ TEMPORARILY ABANDON

☐ TUBING REPAIR

☐ VENT OR FLARE

☐ WATER DISPOSAL

☐ WATER SHUT-OFF

☐ OTHER: \_\_\_\_\_

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Operator change to Westport Oil and Gas Company, L.P., 1670 Broadway, Suite 2800, Denver, CO. 80202-4800, effective December 17, 2002.

BOND # \_\_\_\_\_

State Surety Bond No. RLB0005236  
Fee Bond No. RLB0005238

EL PASO PRODUCTION OIL & GAS COMPANY

By: \_\_\_\_\_

Jon R. Nelsen, Attorney-in-Fact

RECEIVED

FEB 28 2003

DIV. OF OIL, GAS & MINING

WESTPORT OIL AND GAS COMPANY, L.P.

NAME (PLEASE PRINT) David R. Dix

TITLE Agent and Attorney-in-Fact

SIGNATURE \_\_\_\_\_

DATE

12/17/02

(This space for State use only)

# memorandum

Branch of Real Estate Services  
Uintah & Ouray Agency

Date: 5 December, 2002

Reply to  
Attn of: Supervisory Petroleum Engineer

Subject: Modification of Utah Division of Oil, Gas and Mining Regulations

To: Director, Utah Division of Oil, Gas and Mining Division: John Baza

We have been advised of changes occurring with the operation of your database for Change of Operator. You will be modifying your records to reflect Change of Operator once you have received all necessary documentation from the companies involved, and perhaps in advance of our Notice of Concurrence/Approval of Change of Operator where Indian leases are involved.

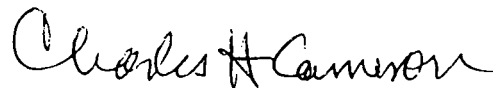
We have no objection.

With further comment to Rulemaking, I wish to comment concerning the provision of Exhibits for upcoming Hearings. I would like to see the Uintah & Ouray Agency, BIA, and the Ute Indian Tribe, Energy & Mineral Resources Department added to the list of those parties that receive advance Exhibits so as to allow us to have research time prior to Hearing dates. We will be able to provide a more informed recommendation to the Oil, Gas and Mining Board. It would be best if we would receive only those Exhibits that concern Indian lands, specifically on or adjacent to Indian lands. This may be a difficult situation to attain, as it is not always clear where 'on or adjacent' occurs.

I am aware that you have gone to extra effort to correct this matter already, and I fully appreciate it. My request is intended only to allow the addition of Uintah & Ouray Agency and Ute Indian Tribe to the official listing.

We appreciate your concern, and hope that these comments are timely enough for consideration in the revision process.

CC: Minerals & Mining Section of RES  
Ute Energy & Mineral Resources Department: Executive Director  
chrono





United States Department of the Interior

BUREAU OF INDIAN AFFAIRS

Washington, D.C. 20240

FEB 10 2003

ON REPLY REFER TO:  
Real Estate Services

Carroll A. Wilson  
Principal Landman  
Westport Oil and Gas Company, L.P.  
1368 South 1200 East  
Vernal, Utah 84078

Dear Mr. Wilson:

This is in response to your request for approval of RLI Insurance Company's Nationwide Oil and Gas Lease Bond No. RLB0005239 executed effective December 17, 2002, (\$150,000 coverage) with Westport Oil and Gas Company, L. P., as principal.

This bond is hereby approved as of the date of this correspondence and will be retained in the Bureau of Indian Affairs' Division of Real Estate Services, 1849 C Street, NW, MS-4512-MIB, Washington, D.C. 20240. All Bureau oil and gas regional offices and the surety are being informed of this action.

In cases where you have existing individual and/or collective bonds on file with one or more of our regional offices, you may now request those offices, directly, to terminate in lieu of coverage under this Nationwide Bond.

Enclosed is a copy of the approved bond for your files. If we may be of further assistance in this matter, please advise.

Sincerely,

Director, Office of Trust Responsibilities

ACTING

Enclosure

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**SUNDY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

FORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator  
**WESTPORT OIL & GAS COMPANY, L.P.**

3a. Address  
**P.O. BOX 1148 VERNAL, UT 84078**

3b. Phone No. (include area code)  
**(435) 781-7023**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED EXHIBIT "A"

5. Lease Serial No.  
**SEE ATTACHED EXHIBIT "A"**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.  
**SEE ATTACHED EXHIBIT "A"**

9. API Well No.  
**SEE ATTACHED EXHIBIT "A"**

10. Field and Pool, or Exploratory Area

11. County or Parish, State  
**UINTAH COUNTY, UT**

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<b>SUCCESSOR OF OPERATOR</b>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomple horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed if testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator determined that the site is ready for final inspection.

**WESTPORT OIL & GAS COMPANY, L.P., IS CONSIDERED TO BE THE OPERATOR ON THE ATTACHED DESCRIBED LANDS AND IS RESPONSIBLE UNDER THE TERMS AND CONDITIONS OF THE LEASE FOR THE OPERATIONS CONDUCTED ON THE LEASED LANDS OR PORTIONS THEREOF, BOND COVERAGE FOR THIS WELL IS PROVIDED BY FEDERAL NATIONWIDE BOND NO. 158626364, EFFECTIVE FEBRUARY 1, 2002, AND BIA NATIONWIDE BOND NO. RLB0005239, EFFECTIVE FEBRUARY 10, 2003.**

RECEIVED  
MAR 04 2003

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)  
**CHERYL CAMERON**

Signature

*Cheryl Cameron*

Title  
**OPERATIONS**

Date  
**March 4, 2003**

DIV. OF OIL, GAS & MINING

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

## OPERATOR CHANGE WORKSHEET

## ROUTING

1. GLH

2. CDW✓

3. FILE

**X Change of Operator (Well Sold)**

Designation of Agent/Operator

Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective: **12-17-02**

<b>FROM:</b> (Old Operator):	<b>TO:</b> ( New Operator):
EL PASO PRODUCTION OIL & GAS COMPANY	WESTPORT OIL & GAS COMPANY LP
Address: 9 GREENWAY PLAZA	Address: P O BOX 1148
HOUSTON, TX 77064-0995	VERNAL, UT 84078
Phone: 1-(832)-676-5933	Phone: 1-(435)-781-7023
Account No. N1845	Account No. N2115

CA No.

Unit:

## WELL(S)

NAME	SEC TWN RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
BONANZA 9-5	09-09S-23E	43-047-34088	99999	FEDERAL	GW	APD
BONANZA 9-6	09-09S-23E	43-047-34776	99999	FEDERAL	GW	APD
BONANZA 10-2	10-09S-23E	43-047-34089	99999	FEDERAL	GW	APD
BONANZA 10-3	10-09S-23E	43-047-34090	99999	FEDERAL	GW	APD
BONANZA 10-4	10-09S-23E	43-047-34772	99999	FEDERAL	GW	APD
SHEEPHERDER FED 1-10 (CR-5)	10-09S-23E	43-047-30559	1470	FEDERAL	GW	P
JACK RABBIT 1-11	11-09S-23E	43-047-30423	1475	FEDERAL	GW	S
BONANZA 11-2	11-09S-23E	43-047-34773	99999	FEDERAL	GW	APD
NSO FEDERAL 1-12 (CR-22)	12-09S-23E	43-047-30560	1480	FEDERAL	GW	P
WHITE RIVER 1-14	14-09S-23E	43-047-30481	1500	FEDERAL	GW	S
CLIFF EDGE FEDERAL 1-15	15-09S-23E	43-047-30462	1524	FEDERAL	GW	TA
BONANZA FED 3-15	15-09S-23E	43-047-31278	8406	FEDERAL	GW	P
LOOKOUT POINT STATE 1-16	16-09S-23E	43-047-30544	1495	STATE	GW	P
CROOKED CANYON FED 1-17	17-09S-23E	43-047-30369	1465	FEDERAL	GW	S
CANYON VIEW FED 1-18	18-09S-23E	43-047-30379	1485	FEDERAL	GW	S
HILL FEDERAL 1-10	10-11S-20E	43-047-31026	1368	FEDERAL	GW	TA
WILLOW CREEK UNIT 1	27-11S-20E	43-047-31775	10804	FEDERAL	GW	S
ARCHY BENCH STATE 1-2	02-11S-22E	43-047-31489	9871	STATE	GW	S
BITTER CREEK FEDERAL 1-3	03-11S-22E	43-047-30524	1460	FEDERAL	GW	S
LIZARD CREEK 1-10	10-11S-22E	43-047-31475	9870	FEDERAL	GW	P

## OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 02/28/2003
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 03/04/2003
3. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 03/06/2003
4. Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
5. If **NO**, the operator was contacted on: \_\_\_\_\_

6. (R649-9-2)Waste Management Plan has been received on: IN PLACE

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM-12/31/2003 BIA-12/5/02

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: 02/27/2003

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: 01/09/2003

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

**DATA ENTRY:**

1. Changes entered in the Oil and Gas Database on: 03/27/2003
2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 03/27/2003
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

**STATE WELL(S) BOND VERIFICATION:**

1. State well(s) covered by Bond Number: RLB 0005236

**FEDERAL WELL(S) BOND VERIFICATION:**

1. Federal well(s) covered by Bond Number: 158626364

**INDIAN WELL(S) BOND VERIFICATION:**

1. Indian well(s) covered by Bond Number: RLB 0005239

**FEE WELL(S) BOND VERIFICATION:**

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number RLB 0005238
2. The **FORMER** operator has requested a release of liability from their bond on: N/A  
The Division sent response by letter on: N/A

**LEASE INTEREST OWNER NOTIFICATION:**

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

**COMMENTS:**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

**SUNDRY NOTICES AND REPORTS ON WELLS**

**Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.**

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Westport Oil & Gas Co., L.P.

3a. Address

P.O. Box 1148 Vernal, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SWNE Section 3-T11S-R22E 1843'FNL & 1543'FEL

5. Lease Serial No.

U-29729

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

BITTER CREEK FED

8. Well Name and No.

BITTER CREEK #1-3

9. API Well No.

43-047-30524

10. Field and Pool, or Exploratory Area

ASPHALT CREEK

11. County or Parish, State

UINTAH, UTAH

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

WESPORT OIL & GAS CO., L.P. REQUESTS AUTHORIZATION TO PLUG AND ABANDON THE SUBJECT WELL.  
THE WELL LOCATION IS UNECONOMICAL TO PRODUCE.

PLEASE REFER TO THE ATTACHED P&A PROCEDURE.  
**Accepted by the**  
**Utah Division of**  
**Oil, Gas and Mining**

COPY SENT TO OPERATOR

Date: 5-5-03  
Initials: CHD

Date: 5/2/2003

By: [Signature]

Federal Approval Of This  
Action Is Necessary

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Sheila Upchego

Signature

[Signature]

Title

Regulatory Analyst

Date

April 14, 2003

**THIS SPACE FOR FEDERAL OR STATE USE**

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

RECEIVED

APR 18 2003

DIV. OF OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Westport Oil & Gas Co., L.P.

3a. Address

1368 SOUTH 1200 EAST VERNAL

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SWNE SECTION 3-T11S-R22E 1843'FNL & 1543'FEL

5. Lease Serial No.

U-29729

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

BITTER CREEK

8. Well Name and No.

BITTER CREEK #1-3

9. API Well No.

43-047-30524

10. Field and Pool, or Exploratory Area

ASPHALT CREEK

11. County or Parish, State

UINTAH, UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other P&A DELAY
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

UPON MOVING ON THE SUBJECT WELL LOCATION ON 2/10/04 - 2/11/04, THE OPERATOR'S RIG SUPERVISOR FOUND THE TBG HANGING INSIDE THE 2 3/8" TBG WAS 1" RATHER THAN THE MORE COMMON 1.25". AFTER MAKING NUMEROUS INQUIRIES, THE OPERATOR'S RIG SUPERVISOR LEARNED THE COIL TBG INSTALLED IN THE WELL DURING THE EARLY-1980'S AND IS NOW OBSOLETE AND UNUSUAL SIZE REQUIRING A SPECIFIC TYPE OF COIL TBG UNIT AND SPECIALIZED HANDLING EQUIPMENT. THE ONLY SUCH UNIT IN THE REGION IS BASED IN ROCK SPRINGS, WY, AND WAS NOT READILY AVAILABLE. IN ADDITION, ATTEMPT TO PMP INTO THE COIL TBG BY 2 3/8" TBG ANNULUS FAILED COMPLETELY, INDICATING THE COIL TBG IS SCALED IN FOR AN UNKNOWN LENGTH AND IS PROBABLY STUCK. IF SO, THE 2 3/8" TBG WILL HAVE TO BE PULLED WET AND LAID DOWN ONE JOINT AT A TIME, WITH THE COIL TBG CUT BEFORE PULLING THE NEXT JOINT OF 2 3/8". GIVEN THE DELAY IN SPECIALIZED EQUIPMENT AVAILABILITY AND THE LIKELY DIFFICULTIES PULLING THE WELL WILL INVOLVE, THE OPERATOR DECIDED TO POSTPONE THE PLUGGING OF THE WELL UNTIL THE SUMMER OF 2004 FOR LOGISTICAL REASONS.

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

SHEILA UPCHEGO

Signature

Title

REGULATORY ANALYST

Date

March 19, 2004

RECEIVED

MAR 22 2004

DIV. OF OIL, GAS & MINING

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

COPY SENT TO OPERATOR

Date: 3-31-04

Initials: EHO

Title

Accepted by the

Utah Division of

Oil, Gas and Mining

Date:

3/30/2004

Federal Approval Of This  
Action Is Necessary

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)



**WESTPORT OIL AND GAS COMPANY, L.P.**

**Bitter Creek 1-3  
PLUG AND ABANDON (REVISED 4/9/03)  
SWNE S3- 11S - 23E  
Uintah County, UT**

ELEVATION:	5,149' KB	5136' GL
TOTAL DEPTH:	8310'	PBTD: 6800'
SURFACE CASING:	13 3/8" 48# H-40 @ 202'	
INTERMEDIATE CASING:	8 5/8" 24# K-55 @ 2503'	
PRODUCTION CASING:	4-1/2", 11.6#, N-80 @ 8310' DV@ 3970' TOC @ 3050'	
TUBING:	2-3/8" 4.7# J-55 @ 5,559'; 1" coil @ 5900'	

PERFORATIONS:	Castlegate:	8010-8052' (PLUGGED)
	Lower Mesa Verde:	7796-7826 (PLUGGED)
	Mesa Verde:	7590-7685', 6894-7164' (PLUGGED)
		6036-6790' (OPEN)

**PLUGS:** CIBP set at 7990' and 7770' with cement on top.  
Baker "D" packers with plugs in place at 7470' & 6800'

**BACKGROUND:**

This well was originally completed in March 1981. It has produced 182 MMCF gas and 23,364 bbls water. It currently has H<sub>2</sub>S gas and has not produced continuously since 1993. This P&A procedure should meet the BLM "Conditions of Approval" issued in 2001.

**PROCEDURE:**

1. Notify state 24 hrs. prior to moving in.
2. MIRU. HSM on "H<sub>2</sub>S gas safety". NDWH. NUBOP. Confirm that 1" coil is inside 2 3/8" tubing.
3. MIRU CTU. Retrieve coil from tubing. Spool up coil and take to storage yard. RDMO CTU.
4. POOH with tubing. **Note: BLM stipulation #2 states "If paraffin or scale deposits are detected while pulling the tubing or any other production equipment out of the wellbore, hot water treatments and/or scraper runs will be conducted before placing any cement plugs."**
5. PU and RIH with cement retainer and set at 5950'. Pump 10 sks class G. Sting out of retainer and spot 10 sks Class G cement on top of retainer. POOH.
6. MIRU wireline. RIH and perforate from 2550-51' with 4spf.
7. PU and RIH w/ cement retainer and set at 2500'. Open casing valve and pump 50 sks Class G cement. Sting out of retainer and spot 5 sks class G cement on top of retainer.
8. PU 3 jts. Load hole with 8.8-9.0 PPG plugging fluid. POOH.
9. RIH with wireline and perforate @1153' with 4 spf. Open backside valve and attempt to circulate to surface.
10. If circulation can be achieved, RDMO wireline and RIH with cement retainer and set @ 1103'. Pump 387 cf (335 sx +/-) Class G cement to the surface. Displace to the cement retainer, sting out and spot 5 sks class G cement on top of retainer.

11. If circulation cannot be achieved, RIH with cement retainer and set @ 1103'. Pump 50 sx Class G. Displace to the cement retainer, sting out and spot 5 sks Class G cement on top of retainer. In a similar fashion, perforate @ 629', run cement retainer to 579' and pump 50 sx Class G. Repeat process @ 202', run cement retainer @ 152' and pump 25 sx Class G cement. Top each retainer with 5 sx Class G cement.
12. PUH to 60' and set surface plug in 4 1/2" casing using 5 sx of Class G cement w/accelerator. Fill both the 13 3/8" X 8 5/8" annulus with 25 sx and the 8 5/8" X 4 1/2" annulus with 10 sx Class G cement w/accelerator from surface to 50'. **Note: The 8 5/8" X 4 1/2" annulus plug at the surface can be skipped if cement was circulated to surface in Step 10.**
13. RD workover unit. Cut off casing 3' below grade and weld on casing plate and dry hole marker.
14. Move all production equipment to storage and restore location.

Approvals:

Engineering Manager: \_\_\_\_\_

DATE: 04/09/03

WELL: BITTER CREEK FED. 1-3 COUNTY: UINTAH

SEC: 3

FOREMAN: \_\_\_\_\_

FIELD: NBU

STATE: UTAH

TWS: 11S

RGE: 23E

RIG No. \_\_\_\_\_

5 sks surface plug

Squeeze perf - 202'

13 3/8" csg @ 202'

Squeeze perf - 629'

Squeeze perf - 1153'

8 5/8" csg @2520'

toc@ 2400'

5 sks class G on top

CMNT rtnr @ 2500'

perfs @ 2550' BOC @ 2550

50 sks class G circulated below rtnr

prod csg toc@ 3050'

10 sks class G

CMNT rtnr @5950'

10sks class G

MV perfs 6036-6790'

Fish- Centrizr from logging tool

Baker "D" packer @6800'

"F" nipple with plug in place

MV perfs 6894-7164'

Baker "D" packer @7470'

"F" nipple with plug in place at 7482'

MV perfs 7590-7685'

**CASING RECORD**

SIZE	WT	GRADE	THD	FROM	TO
13 3/8"	48#	H-40		0	202
8 5/8"	24#	K-55	LT&C	0	2520
4 1/2"	11.6#	N-80	LT&C	0	8310
	DV TOOL				3970

**TUBING RECORD**

SIZE	WT	GRADE	THD	FROM	TO

**JTS PSN TAC MUD ANCHOR**

			Size	
			Length	

**SUCKER ROD RECORD**

NO	SIZE	GRADE	CPLG

**ROD ROTATOR**Yes \_\_\_ No X**GAS ACHOR**

Size \_\_\_ Length \_\_\_

**ROD GUIDE PLACEMENT (DESCRIBE):**


---



---



---



---

**PUMP DATA:**

MANUFR SIZE DESCR

---



---



---

SPM

SL

---



---



---

DATE: 04/09/03

WELL: BITTER CREEK FED. 1-3

COUNTY: UINTAH

SEC: 3

FOREMAN: \_\_\_\_\_

FIELD: NBU

STATE: UTAH

TWS: 11S  
RGE: 23E

RIG No. \_\_\_\_\_

13 3/8" csg @ 202'

8 5/8" csg @ 2520' with  
250 sks 10-0 RFC w 5# kolite

toc@ 3050'

MV perfs 6036-6790'

Fish- Centrizr from logging tool

Baker "D" packer @6800'

"F" nipple with plug in place

MV perfs 6894-7164'

Baker "D" packer @7470'

"F" nipple with plug in place at 7482'

MV perfs 7590-7685'

TOC@ 7750'

CIBP@7770

Lw MV perfs 7796-7826'

TOC @7960'

CIBP@ 7990'

**CASING RECORD**

SIZE	WT	GRADE	THD	FROM	TO
13 3/8"	48#	H-40		0	202
8 5/8"	24#	K-55	LT&C	0	2520
4 1/2"	11.6#	N-80	LT&C	0	8310
	DV TOOL				3970

**TUBING RECORD**

SIZE	WT	GRADE	THD	FROM	TO
2-3/8"	4.7#	J-55	8RD	0	5559
1 1/4" coil					5900'

JTS	PSN	TAC	MUD ANCHOR
176	5526		Size _____ Length _____

**SUCKER ROD RECORD**

NO	SIZE	GRADE	CPLG

**ROD ROTATOR**Yes ☐ No ☒**GAS ACHOR**

Size \_\_\_\_\_ Length \_\_\_\_\_

**ROD GUIDE PLACEMENT (DESCRIBE):****PUMP DATA:**

MANUFR	SIZE	DESCR

SPM \_\_\_\_\_ SL \_\_\_\_\_

**COMMENTS**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

**SUNDRY NOTICES AND REPORTS ON WELLS**

**Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.**

**SUBMIT IN TRIPLICATE – Other instructions on reverse side**

1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

**WESTPORT OIL & GAS COMPANY L.P.**

3a. Address

**1368 SOUTH 1200 EAST VERNAL, UT 84078**

3b. Phone No. (include area code)

**(435) 781-7024**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**SEE ATTACHED**

5. Lease Serial No.

**SEE ATTACHED**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

**SEE ATTACHED**

9. API Well No.

**SEE ATTACHED**

10. Field and Pool, or Exploratory Area

**VARIOUS**

11. County or Parish, State

**UINTAH, UTAH**

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input checked="" type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

THE OPERATOR REQUESTS AUTHORIZATION TO PLACE THE SUBJECT WELL LOCATIONS ON TEMPORARILY ABANDONMENT STATUS, UNTIL SUCH TIME THE WELL LOCATIONS CAN BE PLUGGED AND ABANDON.

PLEASE REFER TO THE ATTACHED LIST OF PROPOSED PLUG AND ABANDONMENTS FOR THE NEXT 5 YEARS.

COPY SENT TO OPERATOR  
Date: 8-24-04  
Initials: CPO

**APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING**

DATE: 8/20/2004

BY: DAK

*See Conditions of Approval (Attached)*

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

**Sheila Upchegg**

Signature

*Sheila Upchegg*

Title

**Regulatory Analyst**

Date

**May 25, 2004**

**Federal Approval Of This  
Action Is Necessary**

**THIS SPACE FOR FEDERAL OR STATE USE**

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

**RECEIVED  
JUN 03 2004**

DIV. OF OIL, GAS & MINING

API #	WELL NAME	S-T-R	LEASE NUMBERS
43-047-			

**Proposed 2004 P&A's - 13 Wells**

31900	EAST GUSHER 15-1A	15-6-20 NENE	UTU-58007
30423	JACK RABBIT 1-11	11-10-23 SWNE	UTU-38425
32540	SOUTHMAN CANYON 09-03M	9-10-23 SWSW	UTU-37355
32543	SOUTHMAN CANYON 31-01-L	31-9-23 NWSW	UTU-33433
31100	NBU 070N3	3-10-22 SWNW	UTU-01191
30221	NBU 018	10-10-22 SWNE	UTU-025187
20280	WALKER HOLLOW U MCLISH 1	8-7-23 SWSW.	UTU-02651
30011	WALKER HOLLOW U MCLISH 2	8-7-23 SWSE	UTU-02651
30030	WALKER HOLLOW U MCLISH 4	8-7-23 NESW	UTU-02651
31034	WALKER HOLLOW UNIT 6	8-7-23 SESE	UTU-02651
30027	WALKER HOLLOW U MCLISH 3	8-7-23 NESE	UTU-02651
31092	WALKER HOLLOW UNIT J-8	8-7-23 NWSE	UTU-02651
31975	NBU 153	11-10-22 SWNW	U-01197A

**Proposed 2005 P&A's - 15 Wells**

31833	BASER DRAW 5-1	5-7-22 NWNW	UTU-075939
31834	BASER DRAW 6-1	6-7-22 NWNW	UTU-075939
31859	BASER DRAW FEDERAL 6-2	6-7-22 SWNE	UTU-075939
31304	COORS FEDERAL 14-1D	14-7-21 NWNW	UTU-65223
32009	COORS FEDERAL 2-10HB	10-7-21 NWNW	UTU-6522
30753	DM ICE FRIDAY 34-22	34-8-20 NESE	14-20-H62-2997
32333	FEDERAL 11-1-M	11-6-20 SWSW	UTU-64376
33831	HORSESHOE BEND FED 03-1	3-7-21 NWSE	UTU-0142175
33832	HORSESHOE BEND FED 04-1	4-7-21 NWSE	UTU-66401
33872	HORSESHOE BEND FED 26-3	26-6-21 NWSW	UTU-38401
33667	KENNEDY WASH FED 14-1	14-8-23 NWSW	UTU-71424
30623	SAND RIDGE FED 23-17	17-8-23 NESW	UTU-0143276
31508	STIRRUP FEDERAL 29-2	29-6-21 NWSE	UTU-46699
31634	STIRRUP FEDERAL 29-3	29-6-21 SESE	UTU-78854
30815	WEST WALKER FED. 1-33	33-6-22 NWSW	UTU-38411

**Proposed 2006 P&A's - 15 Wells**

30524	BITTER CREEK 01-03	3-11-22 SWNE	UTU-29797
30379	CANYON VIEW FEDERAL 1-18	18-10-23 SENW	UTU-38421
30369	CROOKED CYN FED 1-17	17-10-23 NENW	UTU-37355
31778	E BENCH UNIT #1	33-11-22 NWSE	UT-121P
30365	FLAT MESA FED. 1-7	7-10-23 NWSE	UTU-38420
30544	LOOKOUT POINT STATE 1-16	16-10-23 NESE	ML-221886A
30766	LOVE UNIT B2-3	3-11-21 SWSW	UTU-8347
30560	NSO FEDERAL 1-12	12-10-23 NENW	UTU-38423
30558	PETE'S FLAT 1-1	1-10-23 NESE	UTU-40736
30382	SAGE HEN FEDERAL 1-6	6-10-23 NESE	UTU-38419
30383	SAGEBRUSH FEDERAL 1-8	8-10-23 SWNE	UTU-37355
30856	SOUTHMAN CANYON 01-05 FED	5-10-23 SENW	UTU-33433
30632	SOUTHMAN CANYON 4-4	4-10-23 NWSE	UTU-33433
30481	WHITE RIVER 1-14	14-10-23 NENW	UTU-38427
31775	WILLOW CREEK UNIT #1	27-11-20 SENE	UT-128P

**Proposed 2007 P&A's - 15 Wells**

30494	CIGE 035	1-10-20 NESW	UTU-02270A
30542	CIGE 066	23-10-21 SENW	UTU-02278A
30952	CIGE 073D	5-10-22 SWSW	UTU-01191A
30953	CIGE 074D	6-10-22 NWSE	UTU-01195
31915	CIGE 114	34-9-21 NESE	U-01194A
34436	CIGE 282	7-10-22 NENE	ML-23609
30962	KURIP 01-027	1-9-20 NENW	14-20-H62-3004
30848	NBU 043	26-10-20 NWSE	UTU-4476
30534	NBU 047N2	30-10-22 SESW	UTU-0132568A
31250	NBU 087J	3-10-22 NESW	UTU-01191A
31923	NBU 114	5-10-21 SWSW	UTU-01393D
31982	NBU 149	5-10-22 NESE	UTU-01191
31992	NBU 150	9-10-22 SENW	UTU-01196B
32234	NBU 188	10-10-22 SWSW	U-01196C
33692	WONSITS FEDERAL 01-05	5-8-22 LOT 5	UTU-72633

**Proposed 2008 P&A's - 11 wells**

32401	NBU 213	15-10-22 NWNW	UTU-025187
32480	NBU 217	28-9-21 NESW	U-05678
32944	NBU 242	5-10-22 SWSE	UTU-01191
32917	NBU 253	10-9-21 SWNW	U-0141315
32929	NBU 262	33-9-21 NENE	UTU-0576
33011	NBU 278	30-9-22 SWSW	U-463
32976	NBU 285	3-10-22 NWNW	UTU-01191
32886	NBU 296 GR	24-10-20 NWNE	UTU-4485
33776	NBU 364	29-9-21 SESE	UTU-0581
30838	NBU 58N2	27-10-22 NENW	U-473
31327	NBU 98-V	34-9-21 SWSW	U-01194-A

69 total wells



State of Utah

Department of  
Natural Resources

Division of  
Oil, Gas & Mining

ROBERT L. MORGAN  
*Executive Director*

LOWELL P. BRAXTON  
*Division Director*

MICHAEL O. LEAVITT  
*Governor*

OLENE S. WALKER  
*Lieutenant Governor*

## ***CONDITIONS OF APPROVAL TO EXTEND SI/TA OF WELL***

Well Name and Number:	Several State and Federal wells
API Number:	See Sundry List
Operator:	Westport Oil and Gas Company L.P.
Reference Document:	Original Sundry dated May 25, 2004, received by DOGM on June 3, 2004

The Division of Oil, Gas and Mining (DOGM) accepts Westport's plan of action to Plug and Abandon sixty-nine wells by year-end 2008. Based upon the plan of action DOGM approves these-sixty-nine (69) wells for extended shut-in until September 1, 2005.

### **Approval Conditions (Federal Approval necessary on all Federal/Indian wells):**

1. If SI/TA is desired beyond the approval date listed above, the operator should submit a request for extended SI/TA at that time. Adherence to the accepted plan of action, wellbore conditions etc. will be taken into consideration.
2. A well monitoring program should be in place to ensure that health, safety and the environment are all protected (wellbore integrity).
3. Any changes in wellbore conditions or integrity; or sustained pressure on casing/casing annuli shall be reported to the Division immediately. A new monitoring program or remedial action may be necessary at that time.

Dustin K. Doucet  
Petroleum Engineer

August 20, 2004

Date

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

## SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL &amp; GAS COMPANY, L.P.

3a. Address

1368 SOUTH 1200 EAST, VERNAL, UTAH 84078

3b. Phone No. (include area code)

435-781-7060

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

MULTIPLE WELLS- SEE ATTACHED

5. Lease Serial No.

MULTIPLE WELLS- SEE ATTACHED

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

MULTIPLE WELLS- SEE ATTACHED

8. Well Name and No.

MULTIPLE WELLS- SEE ATTACHED

9. API Well No.

MULTIPLE WELLS- SEE ATTACHED

10. Field and Pool, or Exploratory Area

MULTIPLE WELLS- SEE ATTACHED

11. County or Parish, State

UINTAH COUNTY, UTAH

## 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other VARIANCE
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

Westport Oil & Gas requests a variance to Onshore Order No. 4, Part III C. a. requiring each sales tank be equipped with a pressure- vacuum thief hatch and/or vent line valve. The variance is requested as an economic analysis shows the value of the shrunk condensate will not payout the incremental cost of purchasing and maintaining the valve resulting in a loss of value over the producing life of the well.

The volume lost to shrinkage by dropping the tank pressure from 6 ozs. To 0 psig is shown to be 0.3% of the tank volume. This was determined by lab analysis of a representative sample from the field. The sample shrunk from 98.82% of original volume to 98.52% when the pressure was dropped. The average well produces approximately 6 bbls condensate per month. The resulting shrinkage would amount to 0.56 bbls per month lost volume due to shrinkage. The value of the shrunk and lost condensate does not recoup or payout the cost of installing and maintaining the valves and other devices that hold the positive tank pressure. An economic run based on the loss and costs is attached. Westport Oil & Gas requests approval of this variance in order to increase the value of the well to the operator and the mineral royalty owners.

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

DEBRA DOMENICI

Title

ENVIRONMENTAL ASSISTANT

Signature

Date

July 9, 2004

## THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Accepted by the  
Utah Division of  
Oil, Gas and Mining

Date

Federal Approval Of This  
Action Is Necessary

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

COPY SENT TO OPERATOR

Date:

Initials:

JUL 14 2004

DIV. OF OIL, GAS &amp; MINING

# ALL WELLS ROCKY MOUNTAIN GAS- SOUTH OF NBU ENARDO VARIANCE

WELL	LEGALS	STF LEASE NO	CA NUMBER	API NO
BITTER CREEK 01-03	SWNE SEC 3, T11S, R22E	UTU29797	UTU29797	4304730524
BITTER CREEK 04-02	NWNE SEC.4, T11S, R22E	UTU71417	UTU80666	4304734774
BITTER CREEK 09-02	NWNE SEC. 9, T11S, R22E	UTU71418	UTU71418	4304734775
E BENCH UNIT #1	NWSE SEC 33, T11S, R22E	UT121P		4304731778
FEDERAL 29-10-22	SESE SEC. 29, T10S, R22E	U-469		4304734861
FEDERAL 31-10-22	SESE SEC. 31, T10S, R22E	U-0143551	UTU0143551	4304734862
LIZZARD CREEK FED 1-10	NWNW SEC 10, T11S, R22E	UTU25880	UTU25880	4304731475
WILLOW CREEK UNIT #1	SENE SEC 27, T11S, R20E	UT128P	UTU34705	4304731775

# Westport Oil & Gas, L.P.

## Project Economics Worksheet

### Instructions:

Fill in blue boxed areas with before and after project data. The evaluation results are shown below and graphed automatically at the bottom of the page. This sheet is protected to prevent accidental alteration of the formulas. See JTC for changes. OPX entered as annual costs and/or as unit OPX costs for \$/BF and \$/MCF

Project Name:

Condensate Shrinkage Economics

Is this job a well pull or production rig job ??? ☒ N (Y or N)

	BEFORE \$/Year	AFTER \$/Year	DIFFERENCE \$/Year
Gross Oil Revenue	\$1,088	\$1,099	\$11
Gross Gas Revenue	\$0	\$0	\$0
NGL Revenue	\$0	\$0	\$0
PULING UNIT SERVICE			\$0
WIRELINE SERVICE			\$0
SUBSURF EQUIP REPAIRS			\$0
COMPANY LABOR			\$0
CONTRACT LABOR	\$0	\$200	\$200
CONTR SERVICE			\$0
LEASE FUEL GAS	\$0	\$0	\$0
UTILITIES - ELECTRICITY	\$0	\$0	\$0
CHEMICAL TREATING			\$0
MATERIAL & SUPPLY	\$0	\$150	\$150
WATER & HAULING			\$0
ADMINISTRATIVE COSTS			\$0
GAS PLANT PROCESSING			\$0
Totals	\$0	\$350	\$350

Increased OPX Per Year

### Investment Breakdown:

	Cap/Exp Code	Cost, \$
Capital \$	820/830/840	\$1,200
Expense \$	830/840	\$0
Total \$		\$1,200

Oil Price	\$ 23.00	\$/BO
Gas Price	\$ 3.10	\$/MCF
Electric Cost	\$ -	\$/ HP / day
OPX/BF	\$ 2.00	\$/BF
OPX/MCF	\$ 0.62	\$/MCF

### Production & OPX Detail:

	Before		After		Difference
Oil Production	0.192	BOPD	0.194	BOPD	0.002
Gas Production	0	MCFPD	0	MCFPD	0
Wtr Production	0	BWPD	0	BWPD	0
Horse Power		HP		HP	0
Fuel Gas Burned		MCFPD		MCFPD	0

### Project Life:

Life = 20.0 Years  
(Life no longer than 20 years)

### Internal Rate of Return:

After Tax IROR = #DIV/0!

### AT Cum Cashflow:

Operating Cashflow = (\$2,917) (Discounted @ 10%)

### Payout Calculation:

Payout =  $\frac{\text{Total Investment}}{\text{Sum(OPX + Incremental Revenue)}}$  = 1

Payout occurs when total AT cashflow equals investment  
See graph below, note years when cashflow reaches zero

Payout = NEVER Years or #VALUE! Days

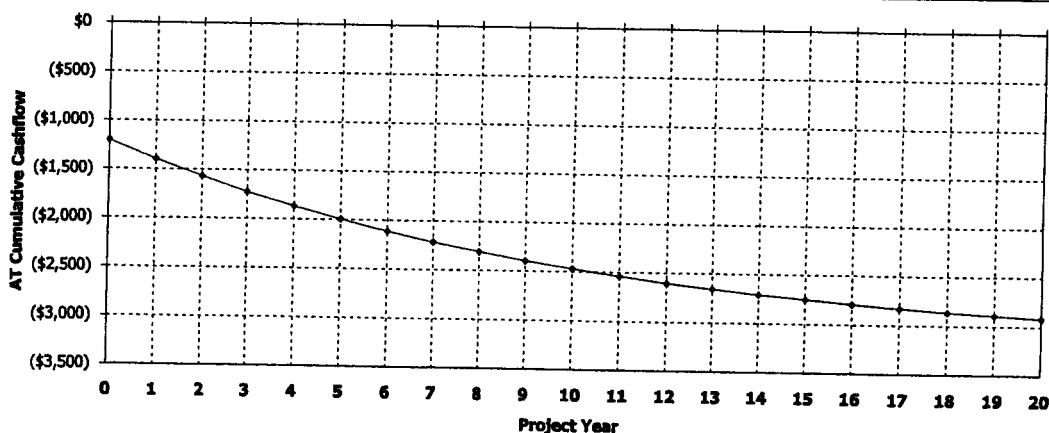
### Gross Reserves:

Oil Reserves = 6 BO  
Gas Reserves = 0 MCF  
Gas Equiv Reserves = 38 MCFE

### Notes/Assumptions:

An average NBU well produces 0.192 Bopd with no tank pressure. The production is increased to 0.194 Bopd if 6 ozs of pressure are placed on the tank. The increased production does not payout the valve cost or the estimated annual maintenance cost.

Project: Condensate Shrinkage Economics



# Westport Oil and Gas, Inc.

NBU/Ouray Field

RFL 2003-022

## COMPARISON OF FLASH BACK PRESSURES

Calculated by Characterized Equation-of-State

Flash Conditions		Gas/Oil Ratio ( scf/STbbl ) (A)	Specific Gravity of Flashed Gas ( Air=1.000 )	Separator Volume Factor (B)	Separator Volume Percent (C)
psig	°F				

### Calculated at Laboratory Flash Conditions

80	70			1.019	
0	122	30.4	0.993	1.033	101.37%
0	60	0.0	—	1.000	98.14%

### Calculated Flash with Backpressure using Tuned EOS

80	70			1.015	
6.0 oz	65	24.6	0.777	1.003	98.82%
0	60	0.0	—	1.000	98.52%
80	70			1.015	
4.0 oz	65	24.7	0.778	1.003	98.82%
0	60	0.0	—	1.000	98.52%
80	70			1.015	
2.0 oz	65	24.7	0.779	1.003	98.82%
0	60	0.0	—	1.000	98.52%
80	70			1.015	
0	65	24.8	0.780	1.003	98.82%
0	60	0.0	—	1.000	98.52%

(A) Cubic Feet of gas at 14.696 psia and 60 °F per Barrel of Stock Tank Oil at 60 °F.

(B) Barrels of oil at indicated pressure and temperature per Barrel of Stock Tank Oil at 60 °F.

(C) Oil volume at indicated pressure and temperature as a percentage of original saturated oil volume.

Note: Bubblepoint of sample in original sample container was 80 psig at 70° F with 1 cc water

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL & GAS COMPANY L.P.

3a. Address

1368 SOUTH 1200 EAST VERNAL, UTAH 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SWNE SECTION 3-T11S-R22E 1843'FNL & 1543'FEL

5. Lease Serial No.

U-29729

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

BITTER CREEK #1-3

9. API Well No.

43-047-30524

10. Field and Pool, or Exploratory Area

ASPHALT CREEK

11. County or Parish, State

UINTAH, UTAH

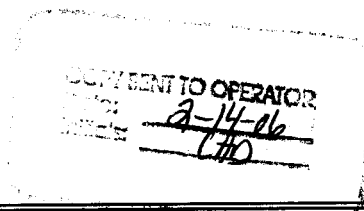
12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomple horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recomple in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

WESTPORT OIL & GAS CO., L.P. REQUESTS AUTHORIZATION TO PLUG AND ABANDON THE SUBJECT WELL.  
THE WELL LOCATION IS UNECONOMICAL TO PRODUCE.

PLEASE REFER TO THE ATTACHED P&A PROCEDURE.



14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Sheila Upchego

Signature

Title

Regulatory Analyst

Date

January 26, 2006

THIS SPACE FOR FEDERAL APPROVAL

Approved by

Title

Utah Division of  
Oil, Gas and Mining

Office

Date: 2/3/06

Date

Federal Approval Of This  
Action Is Necessary

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

RECEIVED

JAN 31 2006

DIV. OF OIL, GAS & MINING

BITTER CREEK 1-3  
1843' FNL & 1543' FEL  
Section 3 – T11S – R22E  
Uintah County, UT

7/28/2005

KBE: 5149'  
GLE: 5136'  
TD: 8310'  
PBSD: 6800'

API NUMBER: 43-047-30524  
LEASE NUMBER: U-29797  
WI: 100.000000%  
NRI: 82.50000%  
ORRI: 0.00000%  
UNIT/CA NUMBER:

CASING: 17.5" hole  
13.375", 48#, H-40 @ 202' GL  
Cemented with 240 sx

11" hole  
8.625", 24#, K-55 @ 2520'  
Cemented with 350 sx

7.875" hole  
4.5", 11.6#, N-80 @ 8310' KB, DV @ 3970  
TOC @ 3170', CBL

TUBING: 2.375" 4.7# J-55 landed at 5559', 1" Coil @ 5900'

PLUGS: CIBP @ 7990' & 7770'  
Baker "D" packers w/ plugs in place @ 7470' & 6800'

Tubular	Drift inches	Collapse psi	Burst Psi	Capacities		
				Gal./ft.	Cuft/ft.	Bbl./ft.
2.375" 4.7# J-55 tbq.	1.901	8100	7700	0.1626	0.02173	0.00387
4.5" 11.6# N/M/I-80 csg	3.875	6350	7780	0.6528	0.0872	0.01554
8.625" 24# K-55 csg		1370	2950	2.6749	0.3575	0.0636
13.375" 48# H-40	12.559	770	1730	6.5962	0.8817	0.1570
<b>Annular Capacities</b>						
2.375" tbq. X 4.5" 11.6# csg.				0.4226	0.0565	0.01006
4.5" csg. X 8.625" 24# K-55 csg				1.8487	0.2471	0.0440
4.5" csg. X 7.875" hole				1.7052	0.2278	0.0406
8.625" csg X 11" hole				1.9026	0.2543	0.0453
7.875" hole				2.5302	0.3382	0.0602
11" hole				4.9368	0.6600	0.1175

RECEIVED

JAN 31 2006

DIV. OF OIL, GAS & MINING

# PERFORATIONS

Formation	Date	Top	Bottom	SPF	Status
Mesaverde	1/7/81	6036		1	Open
Mesaverde	1/7/81	6039		1	Open
Mesaverde	1/7/81	6046		1	Open
Mesaverde	1/7/81	6051	6057	1 / 3'	Open
Mesaverde	1/7/81	6148		1	Open
Mesaverde	1/7/81	6153		1	Open
Mesaverde	1/7/81	6160		1	Open
Mesaverde	1/7/81	6211		1	Open
Mesaverde	1/7/81	6218		1	Open
Mesaverde	1/7/81	6222		1	Open
Mesaverde	1/7/81	6266		1	Open
Mesaverde	1/7/81	6270		1	Open
Mesaverde	1/7/81	6276		1	Open
Mesaverde	1/7/81	6283		1	Open
Mesaverde	1/7/81	6286		1	Open
Mesaverde	1/7/81	6292		1	Open
Mesaverde	9/18/80	6391	6400	1 / 3'	Open
Mesaverde	9/18/80	6405		1	Open
Mesaverde	9/18/80	6508		1	Open
Mesaverde	10/7/80	6458		1	Open
Mesaverde	10/7/80	6462		1	Open
Mesaverde	10/7/80	6464		1	Open
Mesaverde	10/7/80	6644		1	Open
Mesaverde	10/7/80	6782	6790	1 / 4'	Open
Mesaverde	5/29/80	6894	6898	1 / 2'	Plugged
Mesaverde	5/29/80	6916	6918	1 / 2'	Plugged
Mesaverde	5/29/80	6934		1	Plugged
Mesaverde	5/29/80	6972	6978	1 / 2'	Plugged
Mesaverde	5/29/80	6992	6998	1 / 2'	Plugged
Mesaverde	5/29/80	6997		1	Plugged
Mesaverde	5/29/80	7156	7164	1 / 2'	Plugged
Mesaverde	5/12/80	7590	7596	1 / 2'	Plugged
Mesaverde	5/12/80	7641	7645	1	Plugged
Mesaverde	5/12/80	7679	7685	1 / 2'	Plugged
Mesaverde	5/3/80	7796	7806	1 / 2'	Plugged
Mesaverde	5/3/80	7816	7826	1	Plugged
Castlegate	4/29/80	8010	8052	1	Plugged

## **GEOLOGIC INFORMATION:**

<b>Formation</b>	<b>Depth to top, ft.</b>
Uinta	Surface
Green River	415'
Wasatch	3400'
Mesaverde	5691'
Sego	7786'
Castlegate	7913'

## **Tech. Pub. #92 Base of USDW's**

USDW Elevation	~2500' MSL
USDW Depth	~2636' KBE

## **WELL HISTORY**

### **Completion – March 1981**

- TD'd on December 25, 1979.
- On production 7/26/82

### **Remarks:**

- This well has produced 182 MMCF gas and 23,364 bbls water. It currently has H2S gas and has not produced continuously since 1993.

## **BITTER CREEK 1-3**

### **GENERAL**

- H<sub>2</sub>S MAY BE PRESENT. CHECK FOR H<sub>2</sub>S AND TAKE APPROPRIATE PRECAUTIONS.
- CEMENT QUANTITIES BELOW ASSUME NEAT CLASS G, YIELD 1.145 CUFT./SX. IF A DIFFERENT PRODUCT IS USED, WELLSITE PERSONNEL ARE RESPONSIBLE FOR CORRECTING QUANTITIES TO YIELD THE STATED SLURRY VOLUME. WHEN SQUEEZING, INCLUDE 10% EXCESS PER 1000' OF DEPTH.
- BRINE WITH A MINIMUM DENSITY OF AT LEAST 9 PPG MUST BE PLACED BETWEEN ALL PLUGS. 10 PPG IS ASSUMED IN THIS PROCEDURE.
- NOTIFY THE BLM AT 435-781-4400 24 HOURS BEFORE MOVING ON LOCATION.

### **P&A PROCEDURE**

1. ND WH, NU AND TEST BOPE. MIRU CTU. RETRIEVE COIL FROM TBG. (NOTE: COIL MAY NEED TO BE STRIPPED FROM TBG.) SPOOL UP COIL. L/D SAME. POOH W/ 2 3/8" TBG, L/D SAME. EVALUATE FOR INSPECTION. RDMO CTU.
2. P/U & RIH W/ 2 3/8" WORKSTRING & 3 7/8" FLAT BOTTOM MILL TO PBTD @ ~6800. MAKE GAUGE RING RUN TO ~5700'.
3. **PLUG #1, PERFORATIONS, MV TOP (~5691')**: SET CIBP AT ~5791' AND SPOT 200' (~15 SX. OR ~17.44 CUFT.) CLASS G CEMENT ON TOP. DISPLACE WELL WITH 10 PPG BRINE.
4. **PLUG #2, WASATCH TOP (~3400')**: SPOT A BALANCED CEMENT PLUG FROM 3300' – 3500' USING ~21 SX (~23.54 CUFT.) CLASS G CEMENT. DISPLACE WELL WITH 10 PPG BRINE.
5. **PLUG #3, BASE OF USDW (~2636'), 4 1/2" CSG STUB**: CUT 4 1/2" CASING @ ~2736', PULL AND LD SAME. SPOT ~50' (~5 SX OR ~5.54 CUFT.) OF CEMENT INSIDE 4 1/2" CASING STUB AND SPOT ~200 (~88 SX OR ~100.37 CUFT.) CEMENT ON TOP OF CASING STUB AND BASE OF USDW. (NOTE: CEMENT VOLUME INCLUDES CALCULATION FOR 50' OF CMT INSIDE 4 1/2" X 7 7/8" ANNULUS). DISPLACE WELL WITH 10 PPG BRINE.
6. **PLUG #4, GREEN RIVER TOP (~415'), 8 5/8" CSG STUB, SURFACE**: CUT 8 5/8" CASING @ ~515', PULL AND LD SAME. SPOT ~50' (~16 SX OR ~17.88 CUFT.) OF CEMENT INSIDE 8 5/8" CASING STUB. FILL 11" HOLE TO 13 3/8" CASING SHOE (~313') W/ CEMENT (~192 SX OR ~219.3 CUFT.). (NOTE: CMT VOLUME INCLUDES CALCULATION FOR 50' OF CEMENT INSIDE 8 5/8" X 11" ANNULUS). FILL 13 3/8" CASING TO SURFACE (~202') WITH ~156 SX (~178.10 CUFT.) CEMENT. [TOTAL SX OF CEMENT FOR PLUG 4 = 363 SX OR 415.28 CUFT.]
7. CUT OFF WELLHEAD AND INSTALL MARKER PER BLM GUIDELINES.
8. RDMO. TURN OVER TO OPERATIONS FOR SURFACE REHAB.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED  
OMB NO. 1004-0137  
Expires: November 30, 2000

5. Lease Serial No.

U-29729

1a. Type of Well ☐ Oil Well ☒ Gas ☐ Dry ☐ Other  
b. Type of Completion: ☐ New ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.  
Other PLUG AND ABANDON

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator

KERR MCGEE OIL & GAS ONSHORE LP

8. Lease Name and Well No.

**BITTER CREEK 1-3**

3. Address

1368 SOUTH 1200 EAST VERNAL, UTAH 84078

3a. Phone No. (include area code)

(435)-781-7024

9. API Well No.

4304730524

4. Location of Well (Report locations clearly and in accordance with Federal requirements)\*

At surface

SWNE 1843'FNL, 1543'FEL

10. Field and Pool, or Exploratory

ASPHALT CREEK

At top prod. interval reported below

11. Sec., T., R., M., or Block and  
Survey or Area SEC 3, T11S, R22E

12. County or Parish

UINTAH

13. State

UTAH

At total depth

17. Elevations (DF, RKB, RT, GL)\*

5136'GR

14. Date Spudded

12/03/79

15. Date T.D. Reached

12/28/79

16. Date Completed

☒ D & A ☐ Ready to Prod.  
07/27/06

18. Total Depth: MD 8310'  
TVD

19. Plug Back T.D.: MD  
TVD

20. Depth Bridge Plug Set: MD  
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

N/A

22. Was well cored? ☒ No ☐ Yes (Submit copy)  
Was DST run? ☒ No ☐ Yes (Submit copy)  
Directional Survey? ☒ No ☐ Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
13 3/8"	17 1/2"	48#		201'		240 SX			
6 7/8"	4 1/2"	11.6#		8310'		1150 SX			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Set (MD)
N/A								

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) N/A			N/A			
B)						
C)						
D)						

26. Perforation Record

Depth Interval	Amount and type of Material
N/A	

RECEIVED

AUG 24 2006

DIV. OF OIL, GAS & MINING

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
									P&A
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Well Status	
									PLUG AND ABANDON

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
									P&A
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Well Status	
									PLUG AND ABANDON

(See instructions and spaces for additional data on reverse side)

## 28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	

## 28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	

## 29. Disposition of Gas (Sold, used for fuel, vented, etc.)

## PLUG AND ABANDON

## 30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

## 31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth

## 32. Additional remarks (include plugging procedure):

07/27/2006: MIRU P&A EQUIP HOLD PER JOB SAFETY MTG. NDWH & NUBOP KILL WELL 200 BBL 10 PPG SALT H2O TOH W/1" COIL TBG TOH 2-3/8" TIH/TBG & SET @5603' TOOL CIRC 4-1/2 MIX & PMP 15 SX ON TOP OF CICR TOH TBG TO 3494' MIX & PMP 20 SX BALANCE PLUG RUWL & SHOOT HOLES @2487' CSG STUCK TIH/TBG TO 2560' MIX & PMP 20 SX TOH/WOC TIH & TAG CMT @2274' OK PER BLM. TOH TO 252' MIX & PMP 20 SX GOOD CMT TO SURFACE. DIG OUT & CUT OFF WELL HEAD 1" 8-5/8" ANNULAS 30 SX. 1" 4-1/2" ANNULAS 30 SX TOP OFF 5 SX INSIDE 4-1/2" GOOD CMT TO SURFACE WELD ON PLATE RDMO. **THE SUBJECT WELL LOCATION WAS PLUG AND ABANDON ON 07/27/2006.**

## 33. Circle enclosed attachments:

- |   |                    |               |                       |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.)     | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 5. Core Analysis   | 7. Other:     |                       |

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)\*

Name (please print) SHEILA UPCHEGOTitle REGULATORY ANALYSTSignature Date 7/31/2006

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

5. Lease Serial No.

U-29729

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

**BITTER CREEK #1-3**

9. API Well No.

4304730524

10. Field and Pool, or Exploratory Area

ASPHALT CREEK

11. County or Parish, State

UINTAH, UTAH

**SUBMIT IN TRIPLICATE – Other instructions on reverse side**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

KERR McGEE OIL & GAS ONSHORE LP

3a. Address

1368 SOUTH 1200 EAST VERNAL, UTAH 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SWNE SEC. 3, T11S, R22E 1843'FNL, 1543'FEL

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

07/27/2006: MIRU P&A EQUIP HOLD PRE JOB SAFETY MTG. NDWH & NUBOP KILL WELL 200 BBLS 10 PPG SALT H2O TOH W/1" COIL TBG TOH 2-3/8" TIH/TBG & SET @5603' TOOL CIRC 4-1/2 MIX & PMP 15 SX ON TOP OF CICR TOH TBG TO 3494' MIX & PMP 20 SX BALANCE PLUG RUWL & SHOOT HOLES @2487' CSG STUCK TIH/TBG TO 2560' MIX & PMP 20 SX TOH/WOC TIH & TAG CMT @2274' OK PER BLM. TOH TO 252' MIX & PMP 20 SX GOOD CMT TO SURFACE DIG OUT & CUT OFF WELL HEAD. 1" 8-5/8" ANNULAS 30 SX. 1" 4-1/2" ANNULAS 30 SX TOP OFF 5 SX INSIDE 4-1/2" GOOD CMT TO SURFACE. WELD ON PLATE. RDMO

**THE SUBJECT WELL LOCATION WAS PLUG AND ABANDON ON 07/27/2006.**

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Sheila Upchego

Signature

Title

Regulatory Analyst

Date

July 31, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within the jurisdiction of such department or agency.

(Instructions on reverse)

RECEIVED

AUG 21 2006

DIV. OF OIL, GAS & MINING

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET**

**ROUTING**

1. DJJ
2. CDW

**X Change of Operator (Well Sold)**

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

**1/6/2006**

**FROM:** (Old Operator):  
 N2115-Westport Oil & Gas Co., LP  
 1368 South 1200 East  
 Vernal, UT 84078  
 Phone: 1-(435) 781-7024

**TO:** ( New Operator):  
 N2995-Kerr-McGee Oil & Gas Onshore, LP  
 1368 South 1200 East  
 Vernal, UT 84078  
 Phone: 1-(435) 781-7024

CA No.			Unit:					
WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 5/10/2006
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 5/10/2006
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 3/7/2006
- 4a. Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
- 4b. If **NO**, the operator was contacted on: \_\_\_\_\_
- 5a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
- 5b. Inspections of LA PA state/fee well sites complete on: n/a
- 5c. Reports current for Production/Disposition & Sundries on: ok
- 6. Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 3/27/2006 BIA not yet
- 7. Federal and Indian Units:**  
 The BLM or BIA has approved the successor of unit operator for wells listed on: 3/27/2006
- 8. Federal and Indian Communization Agreements ("CA"):**  
 The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
- 9. Underground Injection Control ("UIC")** The Division has approved UIC Form 5, Transfer of Authority to **Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: \_\_\_\_\_

**DATA ENTRY:**

- Changes entered in the **Oil and Gas Database** on: 5/15/2006
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 5/15/2006
- Bond information entered in RBDMS on: 5/15/2006
- Fee/State wells attached to bond in RBDMS on: 5/16/2006
- Injection Projects to new operator in RBDMS on: \_\_\_\_\_
- Receipt of Acceptance of Drilling Procedures for APD/New on: n/a Name Change Only

**BOND VERIFICATION:**

- Federal well(s) covered by Bond Number: CO1203
- Indian well(s) covered by Bond Number: RLB0005239
- (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number RLB0005236
- a. The **FORMER** operator has requested a release of liability from their bond on: n/a rider added KMG  
 The Division sent response by letter on: \_\_\_\_\_

**LEASE INTEREST OWNER NOTIFICATION:**

- (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 5/16/2006

**COMMENTS:**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

KERR-McGEE OIL & GAS ONSHORE LP

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED

FORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

5. Lease Serial No.

MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

MUTIPLE WELLS

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

☐ Acidize

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☐ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

☒ Other CHANGE OF OPERATOR

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

PLEASE BE ADVISED THAT KERR-McGEE OIL & GAS ONSHORE LP, IS CONSIDERED TO BE THE OPERATOR OF THE ATTACHED WELL LOCATIONS. EFFECTIVE JANUARY 6, 2006.

KERR-McGEE OIL & GAS ONSHORE LP, IS RESPONSIBLE UNDER TERMS AND CONDITIONS OF THE LEASE(S) FOR THE OPERATIONS CONDUCTED UPON LEASE LANDS. BOND COVERAGE IS PROVIDED BY STATE OF UTAH NATIONWIDE BOND NO. RLB0005237.

RECEIVED

MAY 10 2006

DIV. OF OIL, GAS & MINING

BLM BOND = C01203

BIA BOND = RLB0005237

APPROVED 5/16/06

Earlene Russell

Division of Oil, Gas and Mining  
Earlene Russell, Engineering Technician

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

RANDY BAYNE

Signature

Title

DRILLING MANAGER

Date

May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**SUNDRY NOTICES AND REPORTS ON WELLS**

*Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

FORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

5. Lease Serial No.

**MULTIPLE LEASES**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

**MUTIPLE WELLS**

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UTAH

**SUBMIT IN TRIPLICATE – Other instructions on reverse side**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL & GAS COMPANY L.P.

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other CHANGE OF OPERATOR
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

EFFECTIVE JANUARY 6, 2006, WESTPORT OIL & GAS COMPANY L.P., HAS RELINQUISHED THE OPERATORSHIP OF THE ATTACHED WELL LOCATIONS TO KERR-McGEE OIL & GAS ONSHORE LP.

**APPROVED** 5/16/06  
*Earlene Russell*  
Division of Oil, Gas and Mining  
Earlene Russell, Engineering Technician

RECEIVED  
MAY 10 2006

DIV OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

BRAD LANEY

Signature

Title

ENGINEERING SPECIALIST

Date

May 9, 2006

**THIS SPACE FOR FEDERAL OR STATE USE**

Approved by

*Brad Laney*

Title

Date

5-9-06

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



## United States Department of the Interior

BUREAU OF LAND MANAGEMENT  
Colorado State Office  
2850 Youngfield Street  
Lakewood, Colorado 80215-7076

IN REPLY REFER TO:

CO922 (MM)  
3106  
COC017387 et. al.

March 23, 2006

### NOTICE

Kerr-McGee Oil & Gas Onshore L.P. :  
1999 Broadway, Suite 3700 : Oil & Gas  
Denver, CO 80202 :

#### Merger/Name Change - Recognized

On February 28, 2006 this office received acceptable evidence of the following mergers and name conversion:

Kerr-McGee Oil & Gas Onshore L.P., a Delaware Limited Partnership, and Kerr-McGee Oil & Gas Onshore LLC, a Delaware Limited Partnership merger with and into Westport Oil and Gas Company L.P., a Delaware Limited Partnership, and subsequent Westport Oil & Gas Company L.P. name conversion to Kerr-McGee Oil & Gas Onshore L.P.

For our purposes the merger and name conversion was effective January 4, 2006, the date the Secretary of State of Delaware authenticated the mergers and name conversion.

Kerr-McGee Oil & Gas Onshore L.P. provided a list of oil and gas leases held by the merging parties with the request that the Bureau of Land Management change all their lease records from the named entities to the new entity, Kerr-McGee Oil & Gas Onshore L.P. In response to this request each state is asked to retrieve their own list of leases in the names of these entities from the Bureau of Land Management's (BLM) automated LR2000 data base.

The oil and gas lease files identified on the list provided by Kerr-McGee Oil & Gas Onshore L.P. have been updated as to the merger and name conversion. We have not abstracted the lease files to determine if the entities affected by the acceptance of these documents holds an interest in the lease, nor have we attempt to identify leases where the entity is the operator on the ground that maintains vested record title or operating rights interests. If additional documentation, for change of operator, is required you will be contacted directly by the appropriate Field Office. The Mineral Management Services (MMS) and other applicable BLM offices were notified of the merger with a copy of this notice

Please contact this office if you identify additional leases where the merging party maintains an interest, under our jurisdiction, and we will document the case files with a copy of this notice. If the leases are under the jurisdiction of another State Office that information will be forwarded to them for their action.

Three riders accompanied the merger/name conversion documents which will add Kerr-McGee Oil and Gas Onshore LLC as a principal to the 3 Kerr-McGee bonds maintained by the Wyoming State Office. These riders will be forward to them for their acceptance.

The Nationwide Oil & Gas Continental Casualty Company Bond #158626364 (BLM Bond #CO1203), maintained by the Colorado State Office, will remain in full force and effect until an assumption rider is accepted by the Wyoming State Office that conditions their Nationwide Safeco bond to accept all outstanding liability on the oil and gas leases attached to the Colorado bond.

If you have questions about this action you may call me at 303.239.3768.

/s/Martha L. Maxwell  
Martha L. Maxwell  
Land Law Examiner  
Fluid Minerals Adjudication

Attachment:

List of OG Leases to each of the following offices:

MMS MRM, MS 357B-1

WY, UT, NM/OK/TX, MT/ND, WY State Offices

CO Field Offices

Wyoming State Office

Rider #1 to Bond WY2357

Rider #2 to Bond WY1865

Rider #3 to Bond WY1127



# United States Department of the Interior

BUREAU OF LAND MANAGEMENT  
Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155  
<http://www.blm.gov>



IN REPLY REFER TO:  
3106  
(UT-922)

March 27, 2006

## Memorandum

To: Vernal Field Office

From: Chief, Branch of Fluid Minerals

Subject: Merger Approval

Attached is an approved copy of the merger recognized by the Bureau of Land Management, Colorado State Office. We have updated our records to reflect the merger from Westport Oil and Gas Company L.P. into Kerr-McGee Onshore Oil and Gas Company. The merger was approved effective January 4, 2006.

Chief, Branch of  
Fluid Minerals

## Enclosure

Approval letter from BLM COSO (2 pp)

cc: MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225  
State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114  
Teresa Thompson  
Joe Incardine  
Connie Seare  
Dave Mascarenas  
Susan Bauman

RECEIVED

MAR 28 2006

ENV. OF CALIF. GAS & MIN. DIV.